

**Flood Control Project Maintenance
Levee Inspections**

Fall 2012 Levee Maintenance Deficiency Summary Report

Overall LMA Ratings, Compare 2011 & 2012

Sacramento River Basin

LD0001G		Total LMA Miles	12.45										
Levee District No. 0001 (Glenn County)		Fall 2011				Fall 2012				Change			
		Overall LMA Rating		M	Overall LMA Rating		A						
Rated Item		M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %
<i>Earthen Levee</i>													
Vegetation	0.45		0.45	3.61	0.06		0.06	0.48	-0.39			-0.39	-3.13
Trim / Thin Trees	0.11		0.11	0.88	0.11		0.11	0.88					0.00
Encroachments	0.31		0.31	2.49	0.05		0.05	0.40	-0.26			-0.26	-2.09
Animal Control	0.34		0.34	2.73	0.23		0.23	1.85	-0.11			-0.11	-0.88
Erosion / Bank Caving		0.01	0.04	0.32								-0.01	-0.04
<i>LMA Totals:</i>	1.21	0.01	1.25	10.04	0.45	0.00	0.45	3.61	-0.76	-0.01	-0.80		-6.43
LD0001S		Total LMA Miles	16.65										
Levee District No. 0001 (Sutter County)		Fall 2011				Fall 2012				Change			
		Overall LMA Rating		A	Overall LMA Rating		A						
Rated Item		M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %
<i>Earthen Levee</i>													
Vegetation													0.00
Encroachments	0.01		0.01	0.06								-0.01	-0.01
<i>Interior Drainage & Piping Systems</i>													
Metal Pipes	0.01		0.01	0.06	0.01		0.01	0.06					0.00
<i>LMA Totals:</i>	0.02	0.00	0.02	0.12	0.01	0.00	0.01	0.06	-0.01	0.00	-0.01		-0.06
LD0002		Total LMA Miles	4.89										
Levee District No. 0002 (Glenn County)		Fall 2011				Fall 2012				Change			
		Overall LMA Rating		A	Overall LMA Rating		A						
Rated Item		M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %
<i>Earthen Levee</i>													
Vegetation	0.01		0.01	0.20								-0.01	-0.01
Animal Control	0.16		0.16	3.27	0.25		0.25	5.11	0.09			0.09	1.84
Slope Stability					0.01		0.01	0.20	0.01			0.01	0.20
<i>Supplemental</i>													
USACE Erosion Survey	0.01		0.01	0.20	0.01		0.01	0.20					0.00
<i>LMA Totals:</i>	0.18	0.00	0.18	3.68	0.27	0.00	0.27	5.52	0.09	0.00	0.09		1.84

* Overall LMA Threshold Percent is less than 10.00%; however, U Rated Miles are present, so the Overall LMA Rating is M instead of A.

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Overall LMA Ratings, Compare 2011 & 2012

Sacramento River Basin (cont.)

LD0003		Total LMA Miles	12.24										
Levee District No. 0003 (Glenn County)		Fall 2011				Fall 2012				Change			
		Overall LMA Rating		U	Overall LMA Rating		M						
Rated Item		M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %
<i>Earthen Levee</i>													
Trim / Thin Trees		0.32		0.32	2.61	0.19		0.19	1.55	-0.13		-0.13	-1.06
Encroachments		0.24		0.24	1.96	0.20		0.20	1.63	-0.04		-0.04	-0.33
Animal Control		2.17		2.17	17.73	1.79		1.79	14.62	-0.38		-0.38	-3.11
Slope Stability		0.04		0.04	0.33	0.06		0.06	0.49	0.02		0.02	0.16
Erosion / Bank Caving		0.01		0.01	0.08					-0.01		-0.01	-0.08
<i>Supplemental</i>													
USACE Erosion Survey		0.54		0.54	4.41	0.03		0.03	0.25	-0.51		-0.51	-4.17
<i>LMA Totals:</i>		3.32	0.00	3.32	27.12	2.27	0.00	2.27	18.55	-1.05	0.00	-1.05	-8.58
LD0009		Total LMA Miles	6.24										
Levee District No. 0009 (Sutter County)		Fall 2011				Fall 2012				Change			
		Overall LMA Rating		A	Overall LMA Rating		A						
Rated Item		M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %
<i>Earthen Levee</i>													
Encroachments		0.01		0.01	0.16	0.02		0.02	0.32	0.01		0.01	0.16
Animal Control		0.01		0.01	0.16					-0.01		-0.01	-0.16
<i>LMA Totals:</i>		0.02	0.00	0.02	0.32	0.02	0.00	0.02	0.32	0.00	0.00	0.00	0.00
MA0001		Total LMA Miles	17.12										
Sutter Maintenance Yard Maintenance Area 0001		Fall 2011				Fall 2012				Change			
		Overall LMA Rating		A	Overall LMA Rating		A						
Rated Item		M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %
<i>Earthen Levee</i>													
Vegetation		0.04		0.04	0.23	0.04		0.04	0.23				0.00
Trim / Thin Trees		0.01		0.01	0.06					-0.01		-0.01	-0.06
Encroachments		0.01		0.01	0.06					-0.01		-0.01	-0.06
Animal Control		0.23		0.23	1.34	0.08		0.08	0.47	-0.15		-0.15	-0.88
Slope Stability		0.01		0.01	0.06					-0.01		-0.01	-0.06
<i>Supplemental</i>													
USACE Erosion Survey		0.39		0.39	2.28	0.66		0.66	3.86	0.27		0.27	1.58
<i>LMA Totals:</i>		0.69	0.00	0.69	4.03	0.78	0.00	0.78	4.56	0.09	0.00	0.09	0.53
MA0003		Total LMA Miles	5.19										
Sutter Maintenance Yard Maintenance Area 0003		Fall 2011				Fall 2012				Change			
		Overall LMA Rating		A	Overall LMA Rating		A						
Rated Item		M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %
<i>Earthen Levee</i>													
Slope Stability		0.13		0.13	2.51					-0.13		-0.13	-2.51
Crown Surface / Depressions / Rutting		0.13		0.13	2.51					-0.13		-0.13	-2.51
<i>Interior Drainage & Piping Systems</i>													
Sluice / Slide Gates		0.01		0.01	0.19	0.01		0.01	0.19				0.00
<i>LMA Totals:</i>		0.27	0.00	0.27	5.20	0.01	0.00	0.01	0.19	-0.26	0.00	-0.26	-5.01

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Overall LMA Ratings, Compare 2011 & 2012

Sacramento River Basin (cont.)

MA0004		Total LMA Miles	3.40										
Sacramento Maintenance Yard Maintenance Area 0004		Fall 2011				Fall 2012				Change			
		Overall LMA Rating		A		Overall LMA Rating		A					
Rated Item		M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %
<i>Earthen Levee</i>													
Vegetation	0.01			0.01	0.29	0.01		0.01	0.29				0.00
Trim / Thin Trees	0.16			0.16	4.71	0.16		0.16	4.71				0.00
Animal Control	0.04			0.04	1.18	0.02		0.02	0.59	-0.02		-0.02	-0.59
<i>LMA Totals:</i>	0.21	0.00	0.21	6.18	0.19	0.00	0.19	5.59	-0.02	0.00	-0.02	-0.02	-0.59
MA0005		Total LMA Miles	33.32										
Sutter Maintenance Yard Maintenance Area 0005		Fall 2011				Fall 2012				Change			
		Overall LMA Rating		A		Overall LMA Rating		A					
Rated Item		M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %
<i>Earthen Levee</i>													
Vegetation	0.02			0.02	0.06	0.02		0.02	0.06				0.00
Encroachments	0.10			0.10	0.30	0.09		0.09	0.27	-0.01		-0.01	-0.03
Animal Control	0.01			0.01	0.03	0.01		0.01	0.03				0.00
Slope Stability	0.01			0.01	0.03	0.05		0.05	0.15	0.04		0.04	0.12
Repair Gates	0.02			0.02	0.06	0.02		0.02	0.06				0.00
<i>Supplemental</i>													
USACE Erosion Survey	0.01			0.01	0.03					-0.01		-0.01	-0.03
<i>LMA Totals:</i>	0.17	0.00	0.17	0.51	0.19	0.00	0.19	0.57	0.02	0.00	0.02	0.02	0.06
MA0007		Total LMA Miles	12.07										
Sutter Maintenance Yard Maintenance Area 0007		Fall 2011				Fall 2012				Change			
		Overall LMA Rating		A		Overall LMA Rating		A					
Rated Item		M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %
<i>Earthen Levee</i>													
Vegetation													0.00
Encroachments	0.04			0.04	0.33					-0.04		-0.04	-0.33
Slope Stability	0.38			0.38	3.15	0.36		0.36	2.98	-0.02		-0.02	-0.17
Erosion / Bank Caving	0.04			0.04	0.33					-0.04		-0.04	-0.33
<i>Supplemental</i>													
USACE Erosion Survey	0.01			0.01	0.08	0.02		0.02	0.17	0.01		0.01	0.08
<i>LMA Totals:</i>	0.47	0.00	0.47	3.89	0.38	0.00	0.38	3.15	-0.09	0.00	-0.09	-0.09	-0.75

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Overall LMA Ratings, Compare 2011 & 2012

Sacramento River Basin (cont.)

MA0009		Total LMA Miles		19.61											
Sacramento Maintenance Yard Maintenance Area 0009	Fall 2011				Fall 2012				Change						
	Overall LMA Rating				M		Overall LMA Rating				A				
	Rated Item		M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	
<i>Earthen Levee</i>															
Vegetation		0.76		0.76	3.88	0.01		0.01	0.05	-0.75			-0.75	-3.83	
Trim / Thin Trees		0.01		0.01	0.05	0.01		0.01	0.05					0.00	
Encroachments		1.82		1.82	9.28	0.01		0.01	0.05	-1.81			-1.81	-9.23	
Animal Control		0.01		0.01	0.05					-0.01			-0.01	-0.05	
<i>Supplemental</i>															
USACE Erosion Survey		0.59		0.59	3.01	0.30		0.30	1.53	-0.29			-0.29	-1.48	
<i>LMA Totals:</i>		3.19	0.00	3.19	16.27	0.33	0.00	0.33	1.68	-2.86	0.00	-2.86		-14.58	
MA0012		Total LMA Miles		11.31											
Sutter Maintenance Yard Maintenance Area 0012	Fall 2011				Fall 2012				Change						
	Overall LMA Rating				A		Overall LMA Rating				A				
	Rated Item		M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	
<i>Earthen Levee</i>															
Animal Control		0.02		0.02	0.18					-0.02			-0.02	-0.18	
Slope Stability		0.01		0.01	0.09					-0.01			-0.01	-0.09	
<i>Supplemental</i>															
USACE Erosion Survey		0.01		0.01	0.09	0.01		0.01	0.09					0.00	
<i>LMA Totals:</i>		0.04	0.00	0.04	0.35	0.01	0.00	0.01	0.09	-0.03	0.00	-0.03		-0.27	
MA0013		Total LMA Miles		41.97											
Sutter Maintenance Yard Maintenance Area 0013	Fall 2011				Fall 2012				Change						
	Overall LMA Rating				A		Overall LMA Rating				A				
	Rated Item		M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	
<i>Earthen Levee</i>															
Vegetation														0.00	
Trim / Thin Trees		0.03		0.03	0.07	0.03		0.03	0.07					0.00	
Encroachments		0.59		0.59	1.41	0.59		0.59	1.41					0.00	
Animal Control		0.03		0.03	0.07					-0.03			-0.03	-0.07	
Erosion / Bank Caving		0.02		0.02	0.05	0.02		0.02	0.05					0.00	
<i>Supplemental</i>															
USACE Erosion Survey		0.01		0.01	0.02	0.01		0.01	0.02					0.00	
<i>LMA Totals:</i>		0.68	0.00	0.68	1.62	0.65	0.00	0.65	1.55	-0.03	0.00	-0.03		-0.07	

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Overall LMA Ratings, Compare 2011 & 2012

Sacramento River Basin (cont.)

MA0016	Total LMA Miles	4.09											
Sutter Maintenance Yard Maintenance Area 0016	Fall 2011				Fall 2012				Change				
	Overall LMA Rating	M	*		Overall LMA Rating	A							
Rated Item	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	
<i>Earthen Levee</i>													
Vegetation													0.00
Encroachments	0.01		0.01	0.24					-0.01		-0.01		-0.24
Animal Control	0.02		0.02	0.49					-0.02		-0.02		-0.49
<i>Interior Drainage & Piping Systems</i>													
Metal Pipes		0.01	0.04	0.98						-0.01	-0.04		-0.98
LMA Totals:	0.03	0.01	0.07	1.71*	0.00	0.00	0.00	0.00	-0.03	-0.01	-0.07		-1.71
MA0017	Total LMA Miles	3.90											
Sutter Maintenance Yard Maintenance Area 0017	Fall 2011				Fall 2012				Change				
	Overall LMA Rating	U			Overall LMA Rating	U							
Rated Item	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	
<i>Earthen Levee</i>													
Vegetation		3.13	12.52	321.03		3.13	12.52	321.03					0.00
Trim / Thin Trees		3.12	12.48	320.00		3.12	12.48	320.00					0.00
LMA Totals:	0.00	6.25	25.00	641.03	0.00	6.25	25.00	641.03	0.00	0.00	0.00		0.00
NA0001	Total LMA Miles	32.51											
American River Flood Control District	Fall 2011				Fall 2012				Change				
	Overall LMA Rating	A			Overall LMA Rating	A							
Rated Item	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	
<i>Earthen Levee</i>													
Vegetation	0.04		0.04	0.12	0.06		0.06	0.19	0.02			0.02	0.06
Encroachments	0.31		0.31	0.95	0.20		0.20	0.62	-0.11			-0.11	-0.34
Animal Control	0.27		0.27	0.83	0.20		0.20	0.62	-0.07			-0.07	-0.22
Slope Stability					0.01		0.01	0.03	0.01			0.01	0.03
Erosion / Bank Caving	0.06		0.06	0.19	0.03		0.03	0.09	-0.03			-0.03	-0.09
<i>Supplemental</i>													
USACE Erosion Survey	0.02		0.02	0.06	0.01		0.01	0.03	-0.01			-0.01	-0.03
LMA Totals:	0.70	0.00	0.70	2.15	0.51	0.00	0.51	1.57	-0.19	0.00	-0.19		-0.58

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Overall LMA Ratings, Compare 2011 & 2012

Sacramento River Basin (cont.)

NA0002		Total LMA Miles	19.32									
Brannan Andrus Levee Maintenance District	Fall 2011				Fall 2012				Change			
	Overall LMA Rating		M		Overall LMA Rating		M					
Rated Item	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %
<i>Earthen Levee</i>												
Vegetation	0.36	0.01	0.40	2.07	0.41		0.41	2.12	0.05	-0.01	0.01	0.05
Trim / Thin Trees	1.04		1.04	5.38	0.61		0.61	3.16	-0.43		-0.43	-2.23
Encroachments	0.04		0.04	0.21	0.03		0.03	0.16	-0.01		-0.01	-0.05
Animal Control	0.01		0.01	0.05	0.01		0.01	0.05				0.00
Flood Preparedness & Training					0.19		0.19	0.98	0.19		0.19	0.98
<i>Supplemental</i>												
USACE Erosion Survey	1.08	0.25	2.08	10.77	0.60	0.50	2.60	13.46	-0.48	0.25	0.52	2.69
LMA Totals:	2.53	0.26	3.57	18.48	1.85	0.50	3.85	19.93	-0.68	0.24	0.28	1.45
NA0003		Total LMA Miles	24.71									
Butte County Public Works Department Butte County Public Works	Fall 2011				Fall 2012				Change			
	Overall LMA Rating		A		Overall LMA Rating		A					
Rated Item	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %
<i>Earthen Levee</i>												
Encroachments	0.05		0.05	0.20	0.05		0.05	0.20				0.00
Animal Control	0.04		0.04	0.16					-0.04		-0.04	-0.16
Slope Stability	0.01		0.01	0.04	0.01		0.01	0.04				0.00
<i>Supplemental</i>												
USACE Erosion Survey	0.01		0.01	0.04	0.05		0.05	0.20	0.04		0.04	0.16
LMA Totals:	0.11	0.00	0.11	0.45	0.11	0.00	0.11	0.45	0.00	0.00	0.00	0.00
NA0004		Total LMA Miles	11.38									
Marysville Levee Commission	Fall 2011				Fall 2012				Change			
	Overall LMA Rating		A		Overall LMA Rating		M					
Rated Item	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %
<i>Earthen Levee</i>												
Vegetation												0.00
Encroachments					1.29		1.29	11.34	1.29		1.29	11.34
Slope Stability	0.01		0.01	0.09					-0.01		-0.01	-0.09
LMA Totals:	0.01	0.00	0.01	0.09	1.29	0.00	1.29	11.34	1.28	0.00	1.28	11.25
NA0005		Total LMA Miles	3.63									
City of Sacramento	Fall 2011				Fall 2012				Change			
	Overall LMA Rating		A		Overall LMA Rating		A					
Rated Item	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %
<i>Supplemental</i>												
USACE Erosion Survey	0.15		0.15	4.13	0.12		0.12	3.31	-0.03		-0.03	-0.83
LMA Totals:	0.15	0.00	0.15	4.13	0.12	0.00	0.12	3.31	-0.03	0.00	-0.03	-0.83

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Sacramento River Basin (cont.)

NA0006	Total LMA Miles		1.50									
Eastern Honcut Creek	Fall 2011				Fall 2012				Change			
	Overall LMA Rating		U		Overall LMA Rating		U					
Rated Item	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %
<i>Earthen Levee</i>												
Vegetation	2.94		2.94	196.00	2.94		2.94	196.00				0.00
Crown Surface / Depressions / Rutting	0.67		0.67	44.67					-0.67			-0.67 -44.67
Operations & Maintenance Manuals					0.02		0.02	1.33	0.02			0.02 1.33
Flood Preparedness & Training					0.02		0.02	1.33	0.02			0.02 1.33
<i>LMA Totals:</i>	3.61	0.00	3.61	240.67	2.97	0.00	2.97	198.00	-0.64	0.00	-0.63	-42.67
NA0008	Total LMA Miles		12.57									
Knights Landing Ridge Drainage District	Fall 2011				Fall 2012				Change			
	Overall LMA Rating		A		Overall LMA Rating		A					
Rated Item	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %
<i>Earthen Levee</i>												
Vegetation					0.01		0.01	0.08	0.01			0.01 0.08
Encroachments	0.24		0.24	1.91	0.24		0.24	1.91				0.00
Slope Stability					0.01		0.01	0.08	0.01			0.01 0.08
Cracking	0.01		0.01	0.08	0.01		0.01	0.08				0.00
<i>Supplemental</i>												
USACE Erosion Survey	0.07		0.07	0.56	0.07		0.07	0.56				0.00
<i>LMA Totals:</i>	0.32	0.00	0.32	2.55	0.34	0.00	0.34	2.71	0.02	0.00	0.02	0.16
NA0009	Total LMA Miles		10.47									
Lake County Watershed Protection District	Fall 2011				Fall 2012				Change			
	Overall LMA Rating		A		Overall LMA Rating		A					
Rated Item	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %
<i>Earthen Levee</i>												
Vegetation	0.20		0.20	1.91	0.27		0.27	2.58	0.07			0.07 0.67
Trim / Thin Trees	0.13		0.13	1.24	0.13		0.13	1.24				0.00
Encroachments	0.04		0.04	0.38	0.01		0.01	0.10	-0.03			-0.03 -0.29
Slope Stability					0.01		0.01	0.10	0.01			0.01 0.10
<i>LMA Totals:</i>	0.37	0.00	0.37	3.53	0.42	0.00	0.42	4.01	0.05	0.00	0.05	0.48
NA0012	Total LMA Miles		0.59									
Solano County Public Works Mellin Levee	Fall 2011				Fall 2012				Change			
	Overall LMA Rating		A		Overall LMA Rating		A					
Rated Item	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %
<i>Earthen Levee</i>												
Vegetation	0.01		0.01	1.70	0.01		0.01	1.70				0.00
Encroachments	0.01		0.01	1.70					-0.01			-0.01 -1.70
<i>LMA Totals:</i>	0.02	0.00	0.02	3.39	0.01	0.00	0.01	1.70	-0.01	0.00	-0.01	-1.70

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Sacramento River Basin (cont.)

NA0014	Total LMA Miles	0.78											
Murphy Slough at M&T Ranch	Fall 2011				Fall 2012				Change				
	Overall LMA Rating		U		Overall LMA Rating		U						
	Rated Item	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %
<i>Earthen Levee</i>													
<i>Vegetation</i>	0.70		0.70	89.74	0.49		0.49	62.82	-0.21		-0.21	-26.92	
	<i>LMA Totals:</i>	0.70	0.00	0.70	89.74	0.49	0.00	0.49	62.82	-0.21	0.00	-0.21	-26.92
NA0015	Total LMA Miles	3.22											
Plumas County	Fall 2011				Fall 2012				Change				
	Overall LMA Rating		U		Overall LMA Rating		U						
	Rated Item	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %
<i>Earthen Levee</i>													
<i>Vegetation</i>					1.20		1.20	37.27	1.20		1.20	37.27	
	<i>Encroachments</i>	0.01		0.01	0.31				-0.01		-0.01	-0.31	
	<i>Slope Stability</i>	0.04	0.16	0.68	21.12	0.04	0.16	0.68	21.12			0.00	
<i>LMA Totals:</i>	0.05	0.16	0.69	21.43	1.24	0.16	1.88	58.39	1.19	0.00	1.19	36.96	
NA0016	Total LMA Miles	50.21											
Sacramento River West Side Levee District	Fall 2011				Fall 2012				Change				
	Overall LMA Rating		A		Overall LMA Rating		A						
	Rated Item	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %
<i>Earthen Levee</i>													
<i>Vegetation</i>	0.21		0.21	0.42					-0.21		-0.21	-0.42	
	<i>Trim / Thin Trees</i>	0.02		0.02	0.04	0.01		0.01	0.02	-0.01		-0.01	-0.02
	<i>Encroachments</i>	0.06		0.06	0.12	0.02		0.02	0.04	-0.04		-0.04	-0.08
<i>Animal Control</i>	0.04		0.04	0.08					-0.04		-0.04	-0.08	
<i>Supplemental</i>													
USACE Erosion Survey	1.60		1.60	3.19	0.26		0.26	0.52	-1.34		-1.34	-2.67	
<i>LMA Totals:</i>	1.93	0.00	1.93	3.84	0.29	0.00	0.29	0.58	-1.64	0.00	1.64	-3.27	
NA0018	Total LMA Miles	0.30											
California Department of Fish and Game Shea Levee	Fall 2011				Fall 2012				Change				
	Overall LMA Rating		U		Overall LMA Rating		U						
	Rated Item	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %
<i>Earthen Levee</i>													
<i>Vegetation</i>	0.09		0.09	30.00	0.22		0.22	73.33	0.13		0.13	43.33	
	<i>Trim / Thin Trees</i>				0.14		0.14	46.67	0.14		0.14	46.67	
	<i>Flood Preparedness & Training</i>				0.00				0.00			0.00	
<i>LMA Totals:</i>	0.09	0.00	0.09	30.00	0.36	0.00	0.36	120.00	0.27	0.00	0.27	90.00	

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Sacramento River Basin (cont.)

NA0019		Total LMA Miles	13.64										
Tehama County Flood Control and Water Conservation District		Fall 2011				Fall 2012				Change			
		Overall LMA Rating		M		Overall LMA Rating		M					
Rated Item		M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %
<i>Earthen Levee</i>													
Vegetation	0.67		0.67	4.91	1.40		1.40	10.26	0.73			0.73	5.35
Encroachments	0.18		0.18	1.32	0.09		0.09	0.66	-0.09			-0.09	-0.66
Animal Control	0.03		0.03	0.22	0.03		0.03	0.22					0.00
Slope Stability	0.30		0.30	2.20	0.31		0.31	2.27	0.01			0.01	0.07
Erosion / Bank Caving	0.02		0.02	0.15	0.01		0.01	0.07	-0.01			-0.01	-0.07
Crown Surface / Depressions / Rutting	0.22		0.22	1.61					-0.22			-0.22	-1.61
<i>Supplemental</i>													
USACE Erosion Survey	0.32		0.32	2.35	0.16		0.16	1.17	-0.16			-0.16	-1.17
LMA Totals:	1.74	0.00	1.74	12.76	2.00	0.00	2.00	14.66	0.26	0.00	0.26		1.91
NA0020		Total LMA Miles	4.76										
Sutter Maintenance Yard East-West Interceptor		Fall 2011				Fall 2012				Change			
		Overall LMA Rating		U		Overall LMA Rating		U					
Rated Item	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	
<i>Earthen Levee</i>													
Vegetation	3.17		3.17	66.60	3.88		3.88	81.51	0.71			0.71	14.92
Encroachments	0.27		0.27	5.67	0.26		0.26	5.46	-0.01			-0.01	-0.21
Erosion / Bank Caving	0.43	0.03	0.55	11.55	0.61	0.03	0.73	15.34	0.18			0.18	3.78
<i>Channels</i>													
Erosion / Bank Caving	0.01		0.01	0.21	0.01		0.01	0.21					0.00
LMA Totals:	3.88	0.03	4.00	84.03	4.76	0.03	4.88	102.52	0.88	0.00	0.88		18.49
NA0021		Total LMA Miles	0.29										
Yolo County Planning Resources and Public Works		Fall 2011				Fall 2012				Change			
		Overall LMA Rating		U		Overall LMA Rating		U					
Rated Item	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	
<i>Earthen Levee</i>													
Vegetation		0.51	2.04	703.45		0.43	1.72	593.10			-0.08	-0.32	-110.34
Trim / Thin Trees	0.09		0.09	31.03	0.09		0.09	31.03					0.00
Encroachments	0.02		0.02	6.90	0.01		0.01	3.45	-0.01			-0.01	-3.45
Crown Surface / Depressions / Rutting	0.23		0.23	79.31						-0.23		-0.23	-79.31
Operations & Maintenance Manuals					0.00					0.00			0.00
Emergency Supplies & Equipment					0.00					0.00			0.00
Flood Preparedness & Training					0.00					0.00			0.00
LMA Totals:	0.34	0.51	2.38	820.69	0.11	0.43	1.83	631.03	-0.23	-0.08	-0.56		-189.66

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Overall LMA Ratings, Compare 2011 & 2012

Sacramento River Basin (cont.)

NA0022	Total LMA Miles	5.97										
Yolo County Service Area 6	Fall 2011				Fall 2012				Change			
	Overall LMA Rating		U		Overall LMA Rating		U					
Rated Item	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %
<i>Earthen Levee</i>												
Vegetation	0.88		0.88	14.74	0.54		0.54	9.05	-0.34		-0.34	-5.70
Trim / Thin Trees	0.03	0.01	0.07	1.17	0.03	0.01	0.07	1.17				0.00
Encroachments	0.07		0.07	1.17	0.30		0.30	5.03	0.23		0.23	3.85
Animal Control	0.07		0.07	1.17	0.06		0.06	1.01	-0.01		-0.01	-0.17
Erosion / Bank Caving	0.01		0.01	0.17	0.01		0.01	0.17				0.00
Emergency Supplies & Equipment					0.06		0.06	1.01	0.06		0.06	1.01
<i>Supplemental</i>												
USACE Erosion Survey	0.45		0.45	7.54	0.39		0.39	6.53	-0.06		-0.06	-1.01
LMA Totals:	1.51	0.01	1.55	25.96	1.39	0.01	1.43	23.95	-0.12	0.00	-0.12	-2.01
RD0003	Total LMA Miles	29.08										
Reclamation District No. 0003 Grand Island	Fall 2011				Fall 2012				Change			
	Overall LMA Rating		M *		Overall LMA Rating		M *					
Rated Item	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %
<i>Earthen Levee</i>												
Vegetation	0.03	0.01	0.07	0.24	0.92	0.01	0.96	3.30	0.89		0.89	3.06
Trim / Thin Trees	0.33	0.02	0.41	1.43	0.41		0.41	1.41	0.08	-0.02		-0.02
Encroachments	0.06		0.06	0.21	0.06		0.06	0.21				0.00
Slope Stability	0.01		0.01	0.04					-0.01		-0.01	-0.04
Erosion / Bank Caving	0.01		0.01	0.04					-0.01		-0.01	-0.04
<i>Supplemental</i>												
USACE Erosion Survey	0.39	0.01	0.43	1.50	0.31		0.31	1.07	-0.08	-0.01	-0.12	-0.43
LMA Totals:	0.83	0.04	0.99	3.46*	1.70	0.01	1.74	5.98*	0.87	-0.03	0.75	2.53
RD0010	Total LMA Miles	21.93										
Reclamation District No. 0010 Honcut	Fall 2011				Fall 2012				Change			
	Overall LMA Rating		U		Overall LMA Rating		M					
Rated Item	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %
<i>Earthen Levee</i>												
Vegetation	35.94		35.94	163.89	3.51	0.11	3.95	18.01	-32.43	0.11	-31.99	-145.87
Encroachments	0.12		0.12	0.55	0.01		0.01	0.05	-0.11		-0.11	-0.50
Animal Control	0.11		0.11	0.50	0.03		0.03	0.14	-0.08		-0.08	-0.37
Erosion / Bank Caving	0.01		0.01	0.05					-0.01		-0.01	-0.05
Crown Surface / Depressions / Rutting	3.75		3.75	17.10					-3.75		-3.75	-17.10
LMA Totals:	39.93	0.00	39.93	182.08	3.55	0.11	3.99	18.19	-36.38	0.11	-35.94	-163.88

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Sacramento River Basin (cont.)

RD0070	Total LMA Miles	23.57										
Reclamation District No. 0070 Meridian	Fall 2011				Fall 2012				Change			
	Overall LMA Rating		A		Overall LMA Rating		A					
Rated Item	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %
<i>Earthen Levee</i>												
Encroachments	0.05		0.05	0.21	0.06		0.06	0.26	0.01		0.01	0.04
Animal Control	0.26		0.26	1.10					-0.26		-0.26	-1.10
Slope Stability					0.03		0.03	0.13	0.03		0.03	0.13
<i>Supplemental</i>												
USACE Erosion Survey	1.16		1.16	4.92	0.83		0.83	3.52	-0.33		-0.33	-1.40
<i>LMA Totals:</i>	1.47	0.00	1.47	6.24	0.92	0.00	0.92	3.90	-0.55	0.00	-0.55	-2.33
RD0108	Total LMA Miles	20.87										
Reclamation District No. 0108 River Farms	Fall 2011				Fall 2012				Change			
	Overall LMA Rating		A		Overall LMA Rating		A					
Rated Item	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %
<i>Earthen Levee</i>												
Vegetation	0.01		0.01	0.05					-0.01		-0.01	-0.05
Animal Control	0.01		0.01	0.05	0.02		0.02	0.10	0.01		0.01	0.05
Cracking	0.07		0.07	0.34	0.01		0.01	0.05	-0.06		-0.06	-0.29
<i>Supplemental</i>												
USACE Erosion Survey	0.01		0.01	0.05	0.01		0.01	0.05				0.00
<i>LMA Totals:</i>	0.10	0.00	0.10	0.49	0.04	0.00	0.04	0.19	-0.06	0.00	-0.06	-0.29
RD0150	Total LMA Miles	18.07										
Reclamation District No. 0150 Merrit Island	Fall 2011				Fall 2012				Change			
	Overall LMA Rating		A		Overall LMA Rating		A					
Rated Item	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %
<i>Earthen Levee</i>												
Vegetation	0.11		0.11	0.61	0.21		0.21	1.16	0.10		0.10	0.55
Trim / Thin Trees	0.28		0.28	1.55	0.46		0.46	2.55	0.18		0.18	1.00
Encroachments	0.27		0.27	1.49	0.15		0.15	0.83	-0.12		-0.12	-0.66
Animal Control	0.03		0.03	0.17	0.02		0.02	0.11	-0.01		-0.01	-0.06
Slope Stability	0.09		0.09	0.50	0.08		0.08	0.44	-0.01		-0.01	-0.06
Erosion / Bank Caving	0.07		0.07	0.39	0.06		0.06	0.33	-0.01		-0.01	-0.06
Crown Surface / Depressions / Rutting	0.07		0.07	0.39	0.04		0.04	0.22	-0.03		-0.03	-0.17
<i>Supplemental</i>												
USACE Erosion Survey	0.01		0.01	0.06	0.01		0.01	0.06				0.00
<i>LMA Totals:</i>	0.93	0.00	0.93	5.15	1.03	0.00	1.03	5.70	0.10	0.00	0.10	0.55

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Sacramento River Basin (cont.)

RD0307		Total LMA Miles		6.65									
Reclamation District No. 0307 Lisbon		Fall 2011				Fall 2012				Change			
		Overall LMA Rating		M		Overall LMA Rating		U					
Rated Item		M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %
<i>Earthen Levee</i>													
Vegetation	0.21			0.21	3.16	0.51		0.51	7.67	0.30		0.30	4.51
Trim / Thin Trees	0.09			0.09	1.35	0.07		0.07	1.05	-0.02		-0.02	-0.30
Encroachments	0.01			0.01	0.15	0.09		0.09	1.35	0.08		0.08	1.20
Animal Control	0.08			0.08	1.20	1.99		1.99	29.93	1.91		1.91	28.72
Erosion / Bank Caving		0.02	0.08	1.20		0.02	0.08	1.20					0.00
<i>Supplemental</i>													
USACE Erosion Survey	0.37			0.37	5.56	0.44		0.44	6.62	0.07		0.07	1.05
LMA Totals:	0.76	0.02	0.84	12.63		3.10	0.02	3.18	47.82	2.34	0.00	2.34	35.19
RD0341		Total LMA Miles		9.62									
Reclamation District No. 0341 Sherman Island		Fall 2011				Fall 2012				Change			
		Overall LMA Rating		M	*	Overall LMA Rating		U					
Rated Item		M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %
<i>Earthen Levee</i>													
Vegetation					1.87		1.87	19.44	1.87		1.87		19.44
Trim / Thin Trees	0.03		0.03	0.31						-0.03		-0.03	-0.31
<i>Supplemental</i>													
USACE Erosion Survey	0.28	0.05	0.48	4.99	0.04	0.29	1.20	12.47	-0.24	0.24	0.72		7.48
LMA Totals:	0.31	0.05	0.51	5.30*	1.91	0.29	3.07	31.91	1.60	0.24	2.56		26.61
RD0349		Total LMA Miles		12.49									
Reclamation District No. 0349 Sutter Island		Fall 2011				Fall 2012				Change			
		Overall LMA Rating		U	*	Overall LMA Rating		U					
Rated Item		M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %
<i>Earthen Levee</i>													
Vegetation	3.21	0.20	4.01	32.11	5.89	0.13	6.41	51.32	2.68	-0.07	2.40		19.22
Trim / Thin Trees	0.01		0.01	0.08	0.26		0.26	2.08	0.25		0.25		2.00
Encroachments	0.53	0.04	0.69	5.52	0.11	0.01	0.15	1.20	-0.42	-0.03	-0.54		-4.32
Crown Surface / Depressions / Rutting					1.81	1.01	5.85	46.84	1.81	1.01	5.85		46.84
Operations & Maintenance Manuals					0.12		0.12	0.96	0.12		0.12		0.96
Emergency Supplies & Equipment					0.12		0.12	0.96	0.12		0.12		0.96
Flood Preparedness & Training					0.12		0.12	0.96	0.12		0.12		0.96
<i>Supplemental</i>													
USACE Erosion Survey	0.65	0.01	0.69	5.52	0.59	0.18	1.31	10.49	-0.06	0.17	0.62		4.96
LMA Totals:	4.40	0.25	5.40	43.23	9.03	1.33	14.35	114.89	4.63	1.08	8.94		71.66

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Sacramento River Basin (cont.)

RD0369		Total LMA Miles	0.80										
Reclamation District No. 0369 Libby McNeil	Fall 2011				Fall 2012				Change				
	Overall LMA Rating				M	Overall LMA Rating				U			
	Rated Item	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %
<i>Earthen Levee</i>													
Vegetation		0.14		0.14	17.50	0.67		0.67	83.75	0.53		0.53	66.25
Trim / Thin Trees		0.01		0.01	1.25	0.01		0.01	1.25				0.00
Operations & Maintenance Manuals					0.01		0.01	1.25	0.01	0.01		0.01	1.25
Emergency Supplies & Equipment					0.01		0.01	1.25	0.01	0.01		0.01	1.25
Flood Preparedness & Training					0.01		0.01	1.25	0.01	0.01		0.01	1.25
LMA Totals:		0.15	0.00	0.15	18.75	0.70	0.00	0.70	87.50	0.55	0.00	0.56	68.75
RD0501	Total LMA Miles	20.48											
Reclamation District No. 0501 Ryer Island	Fall 2011				Fall 2012				Change				
	Overall LMA Rating				U	Overall LMA Rating				U			
	Rated Item	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %
<i>Earthen Levee</i>													
Vegetation		11.30	1.77	18.38	89.75	20.95	1.08	25.27	123.39	9.65	-0.69	6.89	33.64
Trim / Thin Trees		3.58	0.20	4.38	21.39	1.62	0.07	1.90	9.28	-1.96	-0.13	-2.48	-12.11
Encroachments		0.02	0.01	0.06	0.29	0.02	0.02	0.10	0.49		0.01	0.04	0.20
Animal Control		0.52		0.52	2.54	0.53		0.53	2.59	0.01		0.01	0.05
Slope Stability					0.01		0.01	0.05	0.01		0.01	0.05	
Erosion / Bank Caving		0.06	0.01	0.10	0.49	0.07	0.01	0.11	0.54	0.01		0.01	0.05
Operations & Maintenance Manuals					0.20		0.20	0.98	0.20		0.20	0.98	
<i>Supplemental</i>													
USACE Erosion Survey		0.14		0.14	0.68	0.23		0.23	1.12	0.09		0.09	0.44
LMA Totals:		15.62	1.99	23.58	115.14	23.63	1.18	28.35	138.43	8.01	-0.81	4.77	23.29
RD0536	Total LMA Miles	10.63											
Reclamation District No. 0536 Egbert	Fall 2011				Fall 2012				Change				
	Overall LMA Rating				U	Overall LMA Rating				U			
	Rated Item	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %
<i>Earthen Levee</i>													
Vegetation		9.86	5.71	32.70	307.62	14.27	12.97	66.15	622.30	4.41	7.26	33.45	314.68
Trim / Thin Trees					0.01		0.01	0.09	0.01		0.01	0.09	
Encroachments		0.12		0.12	1.13	0.06		0.06	0.56	-0.06		-0.06	-0.57
Erosion / Bank Caving		0.02		0.02	0.19	0.01	0.01	0.05	0.47	-0.01	0.01	0.03	0.28
Cracking		0.62		0.62	5.83	0.62		0.62	5.83	0.00			0.00
Crown Surface / Depressions / Rutting		2.24		2.24	21.07	6.61	2.66	17.25	162.28	4.37	2.66	15.01	141.20
Repair Gates					0.01		0.04	0.38		0.01	0.04	0.38	
Operations & Maintenance Manuals					0.11		0.11	1.04	0.11		0.11	1.04	
Emergency Supplies & Equipment					0.11		0.11	1.04	0.11		0.11	1.04	
Flood Preparedness & Training					0.11		0.11	1.04	0.11		0.11	1.04	
<i>Supplemental</i>													
USACE Erosion Survey		0.52		0.52	4.89	0.38		0.38	3.58	-0.14		-0.14	-1.32
LMA Totals:		13.38	5.71	36.22	340.73	22.28	15.65	84.88	798.49	8.90	9.94	48.67	457.76

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Sacramento River Basin (cont.)

RD0537		Total LMA Miles	5.95												
Reclamation District No. 0537 Lovdal		Fall 2011				Fall 2012				Change					
		Overall LMA Rating		A		Overall LMA Rating		M *							
Rated Item		M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %		
<i>Earthen Levee</i>															
Vegetation													0.00		
Trim / Thin Trees					0.01		0.01	0.17	0.01			0.01	0.17		
Encroachments	0.02		0.02	0.34					-0.02			-0.02	-0.34		
Animal Control	0.03		0.03	0.50	0.02	0.01	0.06	1.01	-0.01	0.01	0.03	0.50			
Slope Stability					0.01		0.01	0.17	0.01			0.01	0.17		
Erosion / Bank Caving	0.03		0.03	0.50	0.04		0.04	0.67	0.01			0.01	0.17		
<i>Supplemental</i>															
USACE Erosion Survey	0.06		0.06	1.01	0.07		0.07	1.18	0.01			0.01	0.17		
<i>LMA Totals:</i>	0.14	0.00	0.14	2.35	0.15	0.01	0.19	3.19*	0.01	0.01	0.05	0.84			
RD0551		Total LMA Miles	6.84												
Reclamation District No. 0551 Pearson		Fall 2011				Fall 2012				Change					
		Overall LMA Rating		A		Overall LMA Rating		M *							
Rated Item		M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %		
<i>Earthen Levee</i>															
Vegetation													0.00		
Encroachments	0.04		0.04	0.59					-0.04			-0.04	-0.59		
Animal Control	0.02		0.02	0.29	0.02		0.02	0.29					0.00		
Erosion / Bank Caving						0.01	0.04	0.58		0.01	0.04	0.58			
<i>LMA Totals:</i>	0.06	0.00	0.06	0.88	0.02	0.01	0.06	0.88*	-0.04	0.01	0.00	0.00			
RD0554		Total LMA Miles	1.09												
Reclamation District No. 0554 Walnut Grove		Fall 2011				Fall 2012				Change					
		Overall LMA Rating		M		Overall LMA Rating		M							
Rated Item		M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %		
<i>Earthen Levee</i>															
Vegetation					0.05		0.05	4.59	0.05			0.05	4.59		
Encroachments					0.01		0.01	0.92	0.01			0.01	0.92		
Emergency Supplies & Equipment					0.01		0.01	0.92	0.01			0.01	0.92		
<i>Supplemental</i>															
USACE Erosion Survey	0.11		0.11	10.09	0.09		0.09	8.26	-0.02			-0.02	-1.84		
<i>LMA Totals:</i>	0.11	0.00	0.11	10.09	0.16	0.00	0.16	14.68	0.05	0.00	0.05	4.59			

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Overall LMA Ratings, Compare 2011 & 2012

Sacramento River Basin (cont.)

RD0556	Total LMA Miles	11.19										
Reclamation District No. 0556 Upper Andrus	Fall 2011				Fall 2012				Change			
	Overall LMA Rating		U		Overall LMA Rating		U					
Rated Item	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %
<i>Earthen Levee</i>												
Vegetation	4.07	0.03	4.19	37.44	21.96	1.40	27.56	246.29	17.89	1.37	23.37	208.85
Trim / Thin Trees	3.27	0.02	3.35	29.94	4.55	0.03	4.67	41.73	1.28	0.01	1.32	11.80
Encroachments	0.02	0.22	0.90	8.04	0.01	0.09	0.37	3.31	-0.01	-0.13	-0.53	-4.74
Animal Control	0.27		0.27	2.41	3.58		3.58	31.99	3.31		3.31	29.58
Erosion / Bank Caving	0.01		0.01	0.09	0.06		0.06	0.54	0.05		0.05	0.45
Closure Structures					0.30		0.30	2.68	0.30		0.30	2.68
Operations & Maintenance Manuals					0.11		0.11	0.98	0.11		0.11	0.98
Emergency Supplies & Equipment					0.11		0.11	0.98	0.11		0.11	0.98
Flood Preparedness & Training					0.11		0.11	0.98	0.11		0.11	0.98
<i>Supplemental</i>												
USACE Erosion Survey	1.19		1.19	10.63	1.15		1.15	10.28	-0.04		-0.04	-0.36
LMA Totals:	8.83	0.27	9.91	88.56	31.95	1.52	38.03	339.86	23.12	1.25	28.11	251.30
RD0563	Total LMA Miles	12.38										
Reclamation District No. 0563 Tyler Island	Fall 2011				Fall 2012				Change			
	Overall LMA Rating		U		Overall LMA Rating		U					
Rated Item	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %
<i>Earthen Levee</i>												
Vegetation	0.43	0.25	1.43	11.55	0.61	0.23	1.53	12.36	0.18	-0.02	0.10	0.81
Trim / Thin Trees	0.22	0.04	0.38	3.07	0.28	0.05	0.48	3.88	0.06	0.01	0.10	0.81
Encroachments	0.25	0.01	0.29	2.34	0.22		0.22	1.78	-0.03	-0.01	-0.07	-0.57
Animal Control	0.05	0.04	0.21	1.70	0.16		0.16	1.29	0.11	-0.04	-0.05	-0.40
Slope Stability	0.02	0.01	0.06	0.48	0.02	0.01	0.06	0.48				0.00
Erosion / Bank Caving					0.01		0.01	0.08	0.01		0.01	0.08
Crown Surface / Depressions / Rutting					0.07		0.07	0.57	0.07		0.07	0.57
Operations & Maintenance Manuals					0.12		0.12	0.97	0.12		0.12	0.97
<i>Supplemental</i>												
USACE Erosion Survey	2.26	1.37	7.74	62.52	2.92	1.10	7.32	59.13	0.66	-0.27	-0.42	-3.39
LMA Totals:	3.23	1.72	10.11	81.66	4.41	1.39	9.97	80.53	1.18	-0.33	-0.14	-1.13
RD0755	Total LMA Miles	1.86										
Reclamation District No. 0755 Randall	Fall 2011				Fall 2012				Change			
	Overall LMA Rating		U		Overall LMA Rating		U					
Rated Item	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %
<i>Earthen Levee</i>												
Vegetation	0.01		0.01	0.54	1.94		1.94	104.30	1.93		1.93	103.76
Animal Control	1.23		1.23	66.13	2.40		2.40	129.03	1.17		1.17	62.90
Operations & Maintenance Manuals					0.02		0.02	1.08	0.02		0.02	1.08
Emergency Supplies & Equipment					0.02		0.02	1.08	0.02		0.02	1.08
Flood Preparedness & Training					0.02		0.02	1.08	0.02		0.02	1.08
<i>Supplemental</i>												
USACE Erosion Survey	0.09		0.09	4.84	0.08		0.08	4.30	-0.01		-0.01	-0.54
LMA Totals:	1.33	0.00	1.33	71.51	4.48	0.00	4.48	240.86	3.15	0.00	3.15	169.36

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Sacramento River Basin (cont.)

RD0765		Total LMA Miles		1.74									
Reclamation District No. 0765 Glide		Fall 2011				Fall 2012				Change			
		Overall LMA Rating		U		Overall LMA Rating		U					
		Rated Item		M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles
<i>Earthen Levee</i>													
Vegetation		0.03	0.04	0.19	10.92	0.03	0.37	1.51	86.78		0.33	1.32	75.86
Trim / Thin Trees		0.84	0.21	1.68	96.55	0.91	0.19	1.67	95.98	0.07	-0.02	-0.01	-0.57
Encroachments		0.01		0.01	0.58	0.01		0.01	0.58				0.00
Operations & Maintenance Manuals						0.02		0.02	1.15	0.02		0.02	1.15
Flood Preparedness & Training						0.02		0.02	1.15	0.02		0.02	1.15
<i>LMA Totals:</i>		0.88	0.25	1.88	108.05	0.98	0.56	3.22	185.06	0.10	0.31	1.35	77.01
RD0784	Total LMA Miles	44.16											
Reclamation District No. 0784 Plumas Lake		Fall 2011				Fall 2012				Change			
		Overall LMA Rating	A	Overall LMA Rating	M								
		M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %
<i>Earthen Levee</i>													
Vegetation		0.93		0.93	2.11	2.68	1.03	6.80	15.40	1.75	1.03	5.87	13.29
Erosion / Bank Caving						0.01		0.01	0.02	0.01		0.01	0.02
<i>Interior Drainage & Piping Systems</i>													
Culverts: Inlets / Outlets						0.07		0.07	0.16	0.07		0.07	0.16
Culverts: Breaks / Holes / Cracks							0.02	0.08	0.18		0.02	0.08	0.18
<i>Supplemental</i>													
USACE Erosion Survey		0.35		0.35	0.79	0.43		0.43	0.97	0.08		0.08	0.18
<i>LMA Totals:</i>		1.28	0.00	1.28	2.90	3.19	1.05	7.39	16.73	1.91	1.05	6.11	13.84
RD0785	Total LMA Miles	5.61											
Reclamation District No. 0785 Driver		Fall 2011				Fall 2012				Change			
		Overall LMA Rating	U	Overall LMA Rating	U								
		M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %
<i>Earthen Levee</i>													
Vegetation							1.16	4.64	82.71		1.16	4.64	82.71
Trim / Thin Trees						0.01		0.01	0.18	0.01		0.01	0.18
Encroachments		0.02		0.02	0.36					-0.02		-0.02	-0.36
Animal Control						0.02	0.02	0.10	1.78	0.02	0.02	0.10	1.78
Slope Stability						0.02		0.02	0.36	0.02		0.02	0.36
Erosion / Bank Caving						0.01		0.01	0.18	0.01		0.01	0.18
Crown Surface / Depressions / Rutting		2.29		2.29	40.82					-2.29		-2.29	-40.82
Operations & Maintenance Manuals						0.06		0.06	1.07	0.06		0.06	1.07
<i>LMA Totals:</i>		2.31	0.00	2.31	41.18	0.12	1.18	4.84	86.27	-2.19	1.18	2.53	45.10

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Sacramento River Basin (cont.)

RD0787	Total LMA Miles	4.40										
Reclamation District No. 0787 Fair	Fall 2011				Fall 2012				Change			
	Overall LMA Rating		A		Overall LMA Rating		A					
Rated Item	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %
<i>Earthen Levee</i>												
Vegetation	0.05		0.05	1.14					-0.05		-0.05	-1.14
Animal Control	0.02		0.02	0.46	0.02		0.02	0.46				0.00
Flood Preparedness & Training					0.04		0.04	0.91	0.04	0.04	0.04	0.91
<i>Supplemental</i>												
USACE Erosion Survey	0.02		0.02	0.46	0.13		0.13	2.96	0.11	0.11	2.50	
<i>LMA Totals:</i>	0.09	0.00	0.09	2.05	0.19	0.00	0.19	4.32	0.10	0.00	0.10	2.27
RD0817	Total LMA Miles	7.69										
Reclamation District No. 0817 Carlin	Fall 2011				Fall 2012				Change			
	Overall LMA Rating		M		Overall LMA Rating		U					
Rated Item	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %
<i>Earthen Levee</i>												
Vegetation	0.07		0.07	0.76	3.16	0.03	3.28	42.65	3.09	0.03	3.21	41.89
Slope Stability	1.11		1.11	12.08	1.11		1.11	14.43				2.36
Flood Preparedness & Training					0.08		0.08	1.04	0.08	0.08	0.08	1.04
<i>Interior Drainage & Piping Systems</i>												
Metal Pipes		0.01	0.04	0.44						-0.01	-0.04	-0.44
Flap Gates		0.01	0.04	0.44						-0.01	-0.04	-0.44
<i>LMA Totals:</i>	1.18	0.02	1.26	13.71	4.35	0.03	4.47	58.13	3.17	0.01	3.21	44.42
RD0827	Total LMA Miles	4.19										
Reclamation District No. 0827 Elkhorn	Fall 2011				Fall 2012				Change			
	Overall LMA Rating		U		Overall LMA Rating		A					
Rated Item	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %
<i>Earthen Levee</i>												
Encroachments	0.02		0.02	0.48	0.02		0.02	0.48				0.00
Animal Control	0.01		0.01	0.24	0.03		0.03	0.72	0.02	0.02	0.48	
Slope Stability					0.01		0.01	0.24	0.01	0.01	0.24	
Erosion / Bank Caving	0.02		0.02	0.48	0.02		0.02	0.48				0.00
Cracking					0.01		0.01	0.24	0.01	0.01	0.24	
Crown Surface / Depressions / Rutting	1.61		1.61	38.43					-1.61		-1.61	-38.43
<i>LMA Totals:</i>	1.66	0.00	1.66	39.62	0.09	0.00	0.09	2.15	-1.57	0.00	-1.57	-37.47

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Sacramento River Basin (cont.)

RD0900		Total LMA Miles	13.57										
Reclamation District No. 0900 West Sacramento		Fall 2011				Fall 2012				Change			
		Overall LMA Rating		M		Overall LMA Rating		U					
Rated Item		M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %
<i>Earthen Levee</i>													
Vegetation	1.83			1.83	13.49	7.94		7.94	58.51	6.11		6.11	45.03
Trim / Thin Trees	0.01			0.01	0.07	0.90		0.90	6.63	0.89		0.89	6.56
Encroachments	0.17			0.17	1.25	0.09		0.09	0.66	-0.08		-0.08	-0.59
Animal Control	0.06			0.06	0.44	0.06		0.06	0.44				0.00
Slope Stability	0.09			0.09	0.66	0.05		0.05	0.37	-0.04		-0.04	-0.30
<i>Supplemental</i>													
USACE Erosion Survey	0.43			0.43	3.17	0.44		0.44	3.24	0.01		0.01	0.07
LMA Totals:	2.59	0.00	2.59	19.09	9.48	0.00	9.48	69.86	6.89	0.00	6.89		50.77
RD0999		Total LMA Miles	32.37										
Reclamation District No. 0999 Netherlands		Fall 2011				Fall 2012				Change			
		Overall LMA Rating		U		Overall LMA Rating		U					
Rated Item		M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %
<i>Earthen Levee</i>													
Vegetation	0.54	0.05	0.74	2.29	0.46	0.06	0.70	2.16	-0.08	0.01	-0.04	-0.12	
Trim / Thin Trees	2.64	0.17	3.32	10.26	1.37	0.02	1.45	4.48	-1.27	-0.15	-1.87	-5.78	
Encroachments	0.38	0.29	1.54	4.76	0.52		0.52	1.61	0.14	-0.29	-1.02	-3.15	
Animal Control	1.43		1.43	4.42	1.44		1.44	4.45	0.01		0.01	0.03	
Slope Stability		0.03	0.12	0.37	0.03		0.03	0.09	0.03	-0.03	-0.09	-0.28	
Erosion / Bank Caving					0.01		0.01	0.03	0.01		0.01	0.03	
Crown Surface / Depressions / Rutting	3.12	0.07	3.40	10.50	5.54		5.54	17.12	2.42	-0.07	2.14	6.61	
Repair Gates	0.01		0.01	0.03	0.01		0.01	0.03					0.00
<i>Supplemental</i>													
USACE Erosion Survey	0.29		0.29	0.90	0.07		0.07	0.22	-0.22		-0.22		-0.68
LMA Totals:	8.41	0.61	10.85	33.52	9.45	0.08	9.77	30.18	1.04	-0.53	-1.08		-3.34
RD1000		Total LMA Miles	42.48										
Reclamation District No. 1000 Natomas		Fall 2011				Fall 2012				Change			
		Overall LMA Rating		A		Overall LMA Rating		A					
Rated Item		M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %
<i>Earthen Levee</i>													
Vegetation	0.13		0.13	0.31	0.01		0.01	0.02	-0.12		-0.12		-0.28
Trim / Thin Trees	0.02		0.02	0.05					-0.02		-0.02		-0.05
Encroachments	0.01		0.01	0.02	0.01		0.01	0.02					0.00
Slope Stability	0.01		0.01	0.02	0.01		0.01	0.02					0.00
<i>Supplemental</i>													
USACE Erosion Survey	0.25		0.25	0.59	0.10		0.10	0.24	-0.15		-0.15		-0.35
LMA Totals:	0.42	0.00	0.42	0.99	0.13	0.00	0.13	0.31	-0.29	0.00	-0.29		-0.68

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Sacramento River Basin (cont.)

RD1001		Total LMA Miles	44.03										
Reclamation District No. 1001 Nicolaus		Fall 2011				Fall 2012				Change			
		Overall LMA Rating		M	Overall LMA Rating		U						
Rated Item		M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %
<i>Earthen Levee</i>													
Vegetation	4.71			4.71	10.70	20.66		20.66	46.92	15.95		15.95	36.23
Trim / Thin Trees					0.17		0.17	0.39	0.17			0.17	0.39
Encroachments	0.14	0.20	0.94	2.13	0.02		0.02	0.05	-0.12	-0.20	-0.92	-2.09	
Animal Control	0.01		0.01	0.02					-0.01		-0.01	-0.02	
Slope Stability	0.06		0.06	0.14	0.05		0.05	0.11	-0.01		-0.01	-0.02	
Erosion / Bank Caving					0.01		0.01	0.02	0.01			0.01	0.02
<i>Supplemental</i>													
USACE Erosion Survey	1.71			1.71	3.88	1.94		1.94	4.41	0.23		0.23	0.52
LMA Totals:	6.63	0.20	7.43	16.87	22.85	0.00	22.85	51.90	16.22	-0.20	15.42	35.02	
RD1500		Total LMA Miles	54.35										
Reclamation District No. 1500 Sutter Basin		Fall 2011				Fall 2012				Change			
		Overall LMA Rating		A	Overall LMA Rating		M						
Rated Item		M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %
<i>Earthen Levee</i>													
Vegetation													0.00
Trim / Thin Trees	0.46		0.46	0.85	0.01	0.01	0.05	0.09	-0.45	0.01	-0.41	-0.75	
Encroachments	0.15		0.15	0.28	0.10		0.10	0.18	-0.05		-0.05	-0.09	
Animal Control	0.11		0.11	0.20	0.54	0.02	0.62	1.14	0.43	0.02	0.51	0.94	
Erosion / Bank Caving	0.01		0.01	0.02	0.04		0.04	0.07	0.03		0.03	0.06	
Cracking					0.01		0.01	0.02	0.01		0.01	0.02	
Crown Surface / Depressions / Rutting	0.02		0.02	0.04	5.70		5.70	10.49	5.68		5.68	10.45	
Underseepage Relief Wells						0.01	0.04	0.07		0.01	0.04	0.07	
<i>Concrete Floodwalls</i>													
Underseepage Relief Wells	0.01		0.01	0.02					-0.01		-0.01	-0.02	
<i>Supplemental</i>													
USACE Erosion Survey	0.40		0.40	0.74	0.10		0.10	0.18	-0.30		-0.30	-0.55	
LMA Totals:	1.16	0.00	1.16	2.13	6.50	0.04	6.66	12.25	5.34	0.04	5.50	10.12	
RD1600		Total LMA Miles	14.73										
Reclamation District No. 1600 Muli		Fall 2011				Fall 2012				Change			
		Overall LMA Rating		U	Overall LMA Rating		U						
Rated Item		M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %
<i>Earthen Levee</i>													
Vegetation	0.85		0.85	5.77	11.79		11.79	80.04	10.94		10.94	74.27	
Trim / Thin Trees	0.01	0.01	0.05	0.34	0.01		0.01	0.07		-0.01	-0.04	-0.27	
Encroachments	0.02		0.02	0.14					-0.02		-0.02	-0.14	
Erosion / Bank Caving	0.73		0.73	4.96	0.73	0.02	0.81	5.50		0.02	0.08	0.54	
Crown Surface / Depressions / Rutting	1.74		1.74	11.81	0.01		0.01	0.07	-1.73		-1.73	-11.75	
<i>Supplemental</i>													
USACE Erosion Survey	0.05		0.05	0.34	0.05		0.05	0.34				0.00	
LMA Totals:	3.40	0.01	3.44	23.35	12.59	0.02	12.67	86.01	9.19	0.01	9.23	62.66	

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Sacramento River Basin (cont.)

RD1601	Total LMA Miles	2.47										
Reclamation District No. 1601 Twitchell	Fall 2011				Fall 2012				Change			
	Overall LMA Rating		A		Overall LMA Rating		A					
Rated Item	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %
No Items												0.00
<i>LMA Totals:</i>	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RD1660	Total LMA Miles	12.14										
Reclamation District No. 1660 Tisdale	Fall 2011				Fall 2012				Change			
	Overall LMA Rating		A		Overall LMA Rating		A					
Rated Item	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %
<i>Earthen Levee</i>												
Encroachments	0.01		0.01	0.08	0.01		0.01	0.08				0.00
Animal Control	0.13		0.13	1.07					-0.13		-0.13	-1.07
Slope Stability	0.05		0.05	0.41	0.05		0.05	0.41				0.00
<i>Supplemental</i>												
USACE Erosion Survey	0.01		0.01	0.08	0.03		0.03	0.25	0.02		0.02	0.17
<i>LMA Totals:</i>	0.20	0.00	0.20	1.65	0.09	0.00	0.09	0.74	-0.11	0.00	-0.11	-0.91
RD2035	Total LMA Miles	12.09										
Reclamation District No. 2035 Conaway	Fall 2011				Fall 2012				Change			
	Overall LMA Rating		U		Overall LMA Rating		M					
Rated Item	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %
<i>Earthen Levee</i>												
Vegetation	2.54		2.54	21.01					-2.54		-2.54	-21.01
Crown Surface / Depressions / Rutting	0.01		0.01	0.08					-0.01		-0.01	-0.08
<i>Supplemental</i>												
USACE Erosion Survey	0.39		0.39	3.23	1.27		1.27	10.51	0.88		0.88	7.28
<i>LMA Totals:</i>	2.94	0.00	2.94	24.32	1.27	0.00	1.27	10.51	-1.67	0.00	-1.67	-13.81
RD2060	Total LMA Miles	15.67										
Reclamation District No. 2060 Hastings	Fall 2011				Fall 2012				Change			
	Overall LMA Rating		A		Overall LMA Rating		A					
Rated Item	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %
<i>Earthen Levee</i>												
Vegetation					0.11		0.11	0.70	0.11		0.11	0.70
Erosion / Bank Caving	0.01		0.01	0.06	0.01		0.01	0.06				0.00
Cracking												0.00
Repair Gates	0.01		0.01	0.06	0.01		0.01	0.06				0.00
Operations & Maintenance Manuals					0.16		0.16	1.02	0.16		0.16	1.02
<i>Supplemental</i>												
USACE Erosion Survey	0.63		0.63	4.02	0.66		0.66	4.21	0.03		0.03	0.19
<i>LMA Totals:</i>	0.65	0.00	0.65	4.15	0.95	0.00	0.95	6.06	0.30	0.00	0.30	1.92

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Sacramento River Basin (cont.)

RD2068	Total LMA Miles	8.73												
Reclamation District No. 2068 Yolano	Fall 2011				Fall 2012				Change					
	Overall LMA Rating		M		Overall LMA Rating		A							
	Rated Item		M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %
<i>Earthen Levee</i>														
Vegetation	0.02		0.02	0.23						-0.02			-0.02	-0.23
Animal Control	0.99		0.99	11.34						-0.99			-0.99	-11.34
<i>LMA Totals:</i>	1.01	0.00	1.01	11.57	0.00	0.00	0.00	0.00	-1.01	0.00	-1.01	-1.01	-11.57	
RD2098	Total LMA Miles	10.96												
Reclamation District No. 2098 Cache and Haas Slough	Fall 2011				Fall 2012				Change					
	Overall LMA Rating		U		Overall LMA Rating		A							
	Rated Item		M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %
<i>Earthen Levee</i>														
Vegetation	3.29		3.29	30.02	0.01		0.01	0.09	-3.28			-3.28	-29.93	
Trim / Thin Trees	0.01		0.01	0.09					-0.01			-0.01	-0.09	
Erosion / Bank Caving					0.04		0.04	0.37	0.04			0.04	0.37	
<i>Channels</i>														
Shoaling / Sedimentation					0.23		0.23	2.10	0.23			0.23	2.10	
<i>Supplemental</i>														
USACE Erosion Survey	0.02		0.02	0.18	0.02		0.02	0.18					0.00	
<i>LMA Totals:</i>	3.32	0.00	3.32	30.29	0.30	0.00	0.30	2.74	-3.02	0.00	-3.02	-27.56		
RD2103	Total LMA Miles	9.77												
Reclamation District No. 2103 Wheatland Vicinity	Fall 2011				Fall 2012				Change					
	Overall LMA Rating		A		Overall LMA Rating		A							
	Rated Item		M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %
<i>Earthen Levee</i>														
Animal Control	0.01		0.01	0.10					-0.01			-0.01	-0.10	
Flood Preparedness & Training					0.10		0.10	1.02	0.10			0.10	1.02	
<i>LMA Totals:</i>	0.01	0.00	0.01	0.10	0.10	0.00	0.10	1.02	0.09	0.00	0.09	0.92		
RD2104	Total LMA Miles	7.40												
Reclamation District No. 2104 Peters Pocket Tract	Fall 2011				Fall 2012				Change					
	Overall LMA Rating		U		Overall LMA Rating		U							
	Rated Item		M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %
<i>Earthen Levee</i>														
Vegetation	15.86	1.64	22.42	302.97	15.85	1.60	22.25	300.68	-0.01	-0.04	-0.17	-2.30		
Trim / Thin Trees	0.05	0.05	0.25	3.38	0.05		0.05	0.68		-0.05	-0.20	-2.70		
Encroachments	0.01		0.01	0.14	0.01		0.01	0.14					0.00	
Erosion / Bank Caving	0.05		0.05	0.68	0.06		0.06	0.81	0.01			0.01	0.14	
Crown Surface / Depressions / Rutting	2.19		2.19	29.60	10.35	6.00	34.35	464.19	8.16	6.00	32.16	434.59		
Operations & Maintenance Manuals					0.07		0.07	0.95	0.07			0.07	0.95	
Emergency Supplies & Equipment					0.07		0.07	0.95	0.07			0.07	0.95	
Flood Preparedness & Training					0.07		0.07	0.95	0.07			0.07	0.95	
<i>LMA Totals:</i>	18.16	1.69	24.92	336.76	26.54	7.60	56.94	769.46	8.38	5.91	32.01	432.70		

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Sacramento River Basin (cont.)

ST0001	Total LMA Miles	25.52										
Sacramento Maintenance Yard Cache Creek	Fall 2011				Fall 2012				Change			
	Overall LMA Rating		M *	Overall LMA Rating		M *						
Rated Item	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %
<i>Earthen Levee</i>												
Vegetation											0.00	
Trim / Thin Trees					0.01		0.01	0.04	0.01		0.01	0.04
Encroachments	0.26		0.26	1.02	0.09		0.09	0.35	-0.17		-0.17	-0.67
Animal Control	0.01		0.01	0.04	0.02		0.02	0.08	0.01		0.01	0.04
Erosion / Bank Caving					0.01		0.01	0.04	0.01		0.01	0.04
<i>Supplemental</i>												
USACE Erosion Survey	0.29	0.19	1.05	4.11	0.21	0.32	1.49	5.84	-0.08	0.13	0.44	1.72
LMA Totals:	0.56	0.19	1.32	5.17*	0.34	0.32	1.62	6.35*	-0.22	0.13	0.30	1.18
ST0002	Total LMA Miles	22.12										
Sutter Maintenance Yard East Levee Sutter Bypass	Fall 2011				Fall 2012				Change			
	Overall LMA Rating		A	Overall LMA Rating		A						
Rated Item	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %
<i>Earthen Levee</i>												
Animal Control	0.04		0.04	0.18	0.05		0.05	0.23	0.01		0.01	0.05
<i>Supplemental</i>												
USACE Erosion Survey	0.07		0.07	0.32	0.03		0.03	0.14	-0.04		-0.04	-0.18
LMA Totals:	0.11	0.00	0.11	0.50	0.08	0.00	0.08	0.36	-0.03	0.00	-0.03	-0.14
ST0003	Total LMA Miles	27.17										
Sutter Maintenance Yard East Levee Sacramento River	Fall 2011				Fall 2012				Change			
	Overall LMA Rating		A	Overall LMA Rating		A						
Rated Item	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %
<i>Earthen Levee</i>												
Vegetation	0.05		0.05	0.18	0.05		0.05	0.18				0.00
Trim / Thin Trees	0.01		0.01	0.04	0.01		0.01	0.04				0.00
Encroachments	0.25		0.25	0.92	0.25		0.25	0.92	0.00			0.00
Animal Control	0.95		0.95	3.50	0.08		0.08	0.29	-0.87		-0.87	-3.20
Erosion / Bank Caving	0.19		0.19	0.70	0.19		0.19	0.70				0.00
<i>Supplemental</i>												
USACE Erosion Survey	0.45		0.45	1.66	0.07		0.07	0.26	-0.38		-0.38	-1.40
LMA Totals:	1.90	0.00	1.90	6.99	0.65	0.00	0.65	2.39	-1.25	0.00	-1.25	-4.60
ST0004	Total LMA Miles	2.00										
Sacramento Maintenance Yard East Levee Yolo Bypass	Fall 2011				Fall 2012				Change			
	Overall LMA Rating		A	Overall LMA Rating		A						
Rated Item	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %
<i>Earthen Levee</i>												
Erosion / Bank Caving					0.06		0.06	3.00	0.06		0.06	3.00
LMA Totals:	0.00	0.00	0.00	0.00	0.06	0.00	0.06	3.00	0.06	0.00	0.06	3.00

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Sacramento River Basin (cont.)

ST0005	Total LMA Miles	3.22											
Sutter Maintenance Yard Hamilton Bend	Fall 2011				Fall 2012				Change				
	Overall LMA Rating		A		Overall LMA Rating		A						
Rated Item	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	
No Items													0.00
<i>LMA Totals:</i>	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00
ST0006	Total LMA Miles	0.50											
Sutter Maintenance Yard Nelson Bend	Fall 2011				Fall 2012				Change				
	Overall LMA Rating		U		Overall LMA Rating		U						
Rated Item	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	
<i>Earthen Levee</i>													
Vegetation	0.99		0.99	198.00	0.55		0.55	110.00	-0.44		-0.44		-88.00
Trim / Thin Trees	0.44		0.44	88.00	0.44		0.44	88.00					0.00
<i>LMA Totals:</i>	1.43	0.00	1.43	286.00	0.99	0.00	0.99	198.00	-0.44	0.00	-0.44		-88.00
ST0007	Total LMA Miles	16.29											
Sacramento Maintenance Yard Putah Creek	Fall 2011				Fall 2012				Change				
	Overall LMA Rating		M		Overall LMA Rating		U						
Rated Item	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	
<i>Earthen Levee</i>													
Vegetation	1.68		1.68	10.31	0.13		0.13	0.80	-1.55		-1.55		-9.52
Trim / Thin Trees	0.04		0.04	0.25	0.08		0.08	0.49	0.04		0.04		0.25
Encroachments	0.19		0.19	1.17	0.18		0.18	1.11	-0.01		-0.01		-0.06
Animal Control	0.06		0.06	0.37	3.07		3.07	18.85	3.01		3.01		18.48
Erosion / Bank Caving	0.02		0.02	0.12	0.01		0.01	0.06	-0.01		-0.01		-0.06
<i>Supplemental</i>													
USACE Erosion Survey	0.02		0.02	0.12	0.02		0.02	0.12					0.00
<i>LMA Totals:</i>	2.01	0.00	2.01	12.34	3.49	0.00	3.49	21.42	1.48	0.00	1.48		9.09
ST0008	Total LMA Miles	3.51											
Sacramento Maintenance Yard Sacramento Bypass	Fall 2011				Fall 2012				Change				
	Overall LMA Rating		A		Overall LMA Rating		A						
Rated Item	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	
<i>Earthen Levee</i>													
Slope Stability					0.01		0.01	0.29	0.01		0.01		0.29
<i>LMA Totals:</i>	0.00	0.00	0.00	0.00	0.01	0.00	0.01	0.29	0.01	0.00	0.01		0.29
ST0009	Total LMA Miles	8.93											
Sutter Maintenance Yard Tisdale Bypass	Fall 2011				Fall 2012				Change				
	Overall LMA Rating		A		Overall LMA Rating		A						
Rated Item	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	
<i>Earthen Levee</i>													
Animal Control					0.01		0.01	0.11	0.01		0.01		0.11
Erosion / Bank Caving	0.01		0.01	0.11	0.01		0.01	0.11					0.00
<i>LMA Totals:</i>	0.01	0.00	0.01	0.11	0.02	0.00	0.02	0.22	0.01	0.00	0.01		0.11

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Overall LMA Ratings, Compare 2011 & 2012

Sacramento River Basin (cont.)

ST0010	Total LMA Miles	9.32										
Sutter Maintenance Yard Wadsworth Canal	Fall 2011				Fall 2012				Change			
	Overall LMA Rating		A		Overall LMA Rating		A					
Rated Item	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %
<i>Earthen Levee</i>												
Animal Control	0.07		0.07	0.75	0.03		0.03	0.32	-0.04		-0.04	-0.43
Slope Stability	0.01		0.01	0.11	0.01		0.01	0.11				0.00
Erosion / Bank Caving	0.48		0.48	5.15	0.51		0.51	5.47	0.03		0.03	0.32
<i>Supplemental</i>												
USACE Erosion Survey	0.05		0.05	0.54	0.05		0.05	0.54				0.00
<i>LMA Totals:</i>	0.61	0.00	0.61	6.55	0.60	0.00	0.60	6.44	-0.01	0.00	-0.01	-0.11
ST0011	Total LMA Miles	9.33										
Sacramento Maintenance Yard West Levee Yolo Bypass	Fall 2011				Fall 2012				Change			
	Overall LMA Rating		A		Overall LMA Rating		A					
Rated Item	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %
<i>Earthen Levee</i>												
Animal Control	0.01		0.01	0.11					-0.01		-0.01	-0.11
<i>Supplemental</i>												
USACE Erosion Survey	0.15		0.15	1.61	0.15		0.15	1.61				0.00
<i>LMA Totals:</i>	0.16	0.00	0.16	1.72	0.15	0.00	0.15	1.61	-0.01	0.00	-0.01	-0.11
ST0012	Total LMA Miles	12.46										
Sacramento Maintenance Yard Willow Slough Bypass	Fall 2011				Fall 2012				Change			
	Overall LMA Rating		A		Overall LMA Rating		A					
Rated Item	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %
<i>Earthen Levee</i>												
Vegetation												0.00
Erosion / Bank Caving	0.05		0.05	0.40	0.05		0.05	0.40				0.00
Cracking					0.02		0.02	0.16	0.02		0.02	0.16
<i>LMA Totals:</i>	0.05	0.00	0.05	0.40	0.07	0.00	0.07	0.56	0.02	0.00	0.02	0.16

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Overall LMA Ratings, Compare 2011 & 2012

San Joaquin River Basin

NA0010		Total LMA Miles		191.36								
Lower San Joaquin Levee District	Fall 2011				Fall 2012				Change			
	Overall LMA Rating		M		Overall LMA Rating		U					
Rated Item	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %
<i>Earthen Levee</i>												
Vegetation	19.91		19.91	10.40	145.00		145.00	75.77	125.09		125.09	65.37
Trim / Thin Trees	0.08		0.08	0.04	0.02		0.02	0.01	-0.06		-0.06	-0.03
Encroachments	0.06	0.01	0.10	0.05	0.61		0.61	0.32	0.55	-0.01	0.51	0.27
Animal Control	1.09		1.09	0.57	2.68		2.68	1.40	1.59		1.59	0.83
Slope Stability	0.76		0.76	0.40	0.76		0.76	0.40				0.00
Erosion / Bank Caving	0.02	0.01	0.06	0.03	0.13	0.01	0.17	0.09	0.11		0.11	0.06
Crown Surface / Depressions / Rutting	3.78		3.78	1.98	43.08		43.08	22.51	39.30		39.30	20.54
Repair Gates	0.01	0.01	0.05	0.03					-0.01	-0.01	-0.05	-0.03
<i>Interior Drainage & Piping Systems</i>												
Vegetation & Obstructions					0.01	0.04	0.02		0.01	0.04		0.02
<i>Channels</i>												
Encroachments	0.02		0.02	0.01					-0.02		-0.02	-0.01
Concrete Foundations	0.01		0.01	0.01	0.01		0.01	0.01				0.00
<i>Supplemental</i>												
DWR Erosion Survey		0.16	0.64	0.33						-0.16	-0.64	-0.33
LMA Totals:	25.74	0.19	26.50	13.85	192.29	0.02	192.37	100.53	166.55	-0.17	165.87	86.68
NA0011		Total LMA Miles		26.65								
Madera County FCWCA	Fall 2011				Fall 2012				Change			
	Overall LMA Rating		U		Overall LMA Rating		U					
Rated Item	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %
<i>Earthen Levee</i>												
Vegetation	21.73	1.58	28.05	105.25	52.77	13.25	105.77	396.89	31.04	11.67	77.72	291.63
Trim / Thin Trees	0.50		0.50	1.88	0.50		0.50	1.88				0.00
Encroachments	0.44	0.03	0.56	2.10	0.43	0.04	0.59	2.21	-0.01	0.01	0.03	0.11
Animal Control	12.24	0.08	12.56	47.13	16.61	1.29	21.77	81.69	4.37	1.21	9.21	34.56
Slope Stability		0.01	0.04	0.15		0.01	0.04	0.15				0.00
Erosion / Bank Caving	0.01		0.01	0.04	0.01		0.01	0.04				0.00
Crown Surface / Depressions / Rutting	0.44		0.44	1.65	0.80		0.80	3.00	0.36		0.36	1.35
<i>Channels</i>												
Vegetation & Obstructions		0.01	0.04	0.15					-0.01	-0.04		-0.15
Encroachments					0.01		0.01	0.04	0.01		0.01	0.04
<i>Supplemental</i>												
DWR Erosion Survey	0.12		0.12	0.45	0.12		0.12	0.45				0.00
LMA Totals:	35.48	1.71	42.32	158.80	71.25	14.59	129.61	486.34	35.77	12.88	87.29	327.54

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Overall LMA Ratings, Compare 2011 & 2012

San Joaquin River Basin (cont.)

NA0013		Total LMA Miles		6.40									
Merced Streams Group		Fall 2011				Fall 2012				Change			
		Overall LMA Rating		U		Overall LMA Rating		U					
Rated Item		M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %
<i>Earthen Levee</i>													
Vegetation	0.46	0.32	1.74	27.19	0.61		0.61	9.53	0.15	-0.32	-1.13	-17.66	
Trim / Thin Trees	0.02		0.02	0.31	0.01	0.17	0.69	10.78	-0.01	0.17	0.67	10.47	
Encroachments	0.03		0.03	0.47	0.02		0.02	0.31	-0.01		-0.01	-0.16	
Animal Control	1.48	0.02	1.56	24.38	1.70	0.64	4.26	66.56	0.22	0.62	2.70	42.19	
Erosion / Bank Caving					0.01		0.01	0.16	0.01		0.01	0.16	
Crown Surface / Depressions / Rutting	0.51		0.51	7.97	0.52		0.52	8.13	0.01		0.01	0.16	
<i>Channels</i>													
Encroachments	2.52		2.52	39.38	0.40		0.40	6.25	-2.12		-2.12	-33.13	
<i>Supplemental</i>													
DWR Erosion Survey	0.15	0.01	0.19	2.97	0.16		0.16	2.50	0.01	-0.01	-0.03	-0.47	
LMA Totals:	5.17	0.35	6.57	102.66	3.43	0.81	6.67	104.22	-1.74	0.46	0.10	1.56	
NA0017		Total LMA Miles		103.96									
San Joaquin County Flood Control and Water Conservation District		Fall 2011				Fall 2012				Change			
		Overall LMA Rating		M		Overall LMA Rating		M					
Rated Item		M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %
<i>Earthen Levee</i>													
Vegetation	0.66		0.66	0.64	0.82		0.82	0.79	0.16		0.16	0.15	
Trim / Thin Trees	0.04		0.04	0.04	0.03		0.03	0.03	-0.01		-0.01	-0.01	-0.01
Encroachments	3.93	0.39	5.49	5.28	1.68	0.01	1.72	1.65	-2.25	-0.38	-3.77	-3.63	
Animal Control	0.62	0.02	0.70	0.67	0.59	0.03	0.71	0.68	-0.03	0.01	0.01	0.01	
Slope Stability	0.81	0.09	1.17	1.13	0.72	0.01	0.76	0.73	-0.09	-0.08	-0.41	-0.39	
Erosion / Bank Caving	0.32		0.32	0.31	0.11		0.11	0.11	-0.21		-0.21	-0.20	
Cracking	0.01		0.01	0.01	0.02		0.02	0.02	0.01		0.01	0.01	
Crown Surface / Depressions / Rutting	0.19		0.19	0.18	0.17		0.17	0.16	-0.02		-0.02	-0.02	
Repair Gates	0.01		0.01	0.01					-0.01		-0.01	-0.01	
<i>Interior Drainage & Piping Systems</i>													
Culverts: Inlets / Outlets	0.02		0.02	0.02					-0.02		-0.02	-0.02	
Flap Gates	0.01	0.02	0.09	0.09	0.01	0.01	0.05	0.05		-0.01	-0.04	-0.04	-0.04
<i>Concrete Floodwalls</i>													
Concrete Surfaces	0.01		0.01	0.01					-0.01		-0.01	-0.01	-0.01
Monolith Joints	0.06		0.06	0.06	0.06		0.06	0.06				0.00	
<i>Supplemental</i>													
DWR Erosion Survey	0.01	0.92	3.69	3.55	0.17	1.68	6.89	6.63	0.16	0.76	3.20	3.08	
LMA Totals:	6.70	1.44	12.46	11.99	4.38	1.74	11.34	10.91	-2.32	0.30	-1.12	-1.08	

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Overall LMA Ratings, Compare 2011 & 2012

San Joaquin River Basin (cont.)

RD0001	Total LMA Miles	1.15											
Reclamation District No. 0001 Union Island	Fall 2011				Fall 2012				Change				
	Overall LMA Rating		A		Overall LMA Rating		M *						
	Rated Item	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %
<i>Earthen Levee</i>													
Vegetation	0.01		0.01	0.87	0.01		0.01	0.87				0.00	
Animal Control	0.04		0.04	3.48	0.03		0.03	2.61	-0.01			-0.01	-0.87
<i>Supplemental</i>													
DWR Erosion Survey						0.01	0.04	3.48		0.01	0.04	3.48	
LMA Totals:	0.05	0.00	0.05	4.35	0.04	0.01	0.08	6.96*	-0.01	0.01	0.03	2.61	
RD0017	Total LMA Miles	16.24											
Reclamation District No. 0017 Mossdale	Fall 2011				Fall 2012				Change				
	Overall LMA Rating		A		Overall LMA Rating		M *						
	Rated Item	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %
<i>Earthen Levee</i>													
Vegetation	0.03		0.03	0.19	0.03		0.03	0.19				0.00	
Trim / Thin Trees	0.05		0.05	0.31	0.01		0.01	0.06	-0.04			-0.04	-0.25
Encroachments	0.01		0.01	0.06		0.01	0.04	0.25	-0.01	0.01	0.03	0.18	
<i>Supplemental</i>													
DWR Erosion Survey					0.01	0.02	0.09	0.55	0.01	0.02	0.09	0.55	
LMA Totals:	0.09	0.00	0.09	0.55	0.05	0.03	0.17	1.05*	-0.04	0.03	0.08	0.49	
RD0404	Total LMA Miles	4.12											
Reclamation District No. 0404 Boggs	Fall 2011				Fall 2012				Change				
	Overall LMA Rating		M		Overall LMA Rating		U						
	Rated Item	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %
<i>Earthen Levee</i>													
Vegetation	0.04		0.04	0.97	0.22		0.22	5.34	0.18			0.18	4.37
Trim / Thin Trees	0.08		0.08	1.94	0.08	0.07	0.36	8.74		0.07	0.28	6.80	
Encroachments	0.06		0.06	1.46	0.07	0.01	0.11	2.67	0.01	0.01	0.05	1.21	
Animal Control	0.34		0.34	8.25	0.12		0.12	2.91	-0.22			-0.22	-5.34
Slope Stability	0.02		0.02	0.49	0.10		0.10	2.43	0.08			0.08	1.94
Erosion / Bank Caving	0.03		0.03	0.73	0.03		0.03	0.73					0.00
Crown Surface / Depressions / Rutting					0.69		0.69	16.75	0.69			0.69	16.75
<i>Supplemental</i>													
DWR Erosion Survey		0.04	0.16	3.88		0.10	0.40	9.71		0.06	0.24	5.83	
LMA Totals:	0.57	0.04	0.73	17.72	1.31	0.18	2.03	49.27	0.74	0.14	1.30	31.55	

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Overall LMA Ratings, Compare 2011 & 2012

San Joaquin River Basin (cont.)

RD0524		Total LMA Miles		6.26									
Reclamation District No. 0524 Middle Roberts Island		Fall 2011				Fall 2012				Change			
		Overall LMA Rating		U		Overall LMA Rating		U					
Rated Item		M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %
<i>Earthen Levee</i>													
Vegetation	0.07	0.28	1.19	19.01	0.27	0.29	1.43	22.84	0.20	0.01	0.24	3.83	
Trim / Thin Trees	0.77	0.08	1.09	17.41	0.73	0.22	1.61	25.72	-0.04	0.14	0.52	8.31	
Encroachments	0.24	0.01	0.28	4.47	0.22	0.02	0.30	4.79	-0.02	0.01	0.02	0.32	
Animal Control	0.35		0.35	5.59	0.35		0.35	5.59	0.00			0.00	
Slope Stability	0.10		0.10	1.60	0.14	0.02	0.22	3.51	0.04	0.02	0.12	1.92	
Erosion / Bank Caving	0.22		0.22	3.51	0.19	0.33	1.51	24.12	-0.03	0.33	1.29	20.61	
Crown Surface / Depressions / Rutting	0.02		0.02	0.32	0.01		0.01	0.16	-0.01		-0.01	-0.16	
Operations & Maintenance Manuals					0.06		0.06	0.96	0.06		0.06	0.96	
Flood Preparedness & Training					0.06		0.06	0.96	0.06		0.06	0.96	
<i>Interior Drainage & Piping Systems</i>													
Metal Pipes					0.01		0.01	0.16	0.01		0.01	0.16	
<i>Supplemental</i>													
DWR Erosion Survey	0.02	0.35	1.42	22.68	0.07	0.29	1.23	19.65	0.05	-0.06	-0.19	-3.04	
LMA Totals:	1.79	0.72	4.67	74.60	2.12	1.17	6.80	108.63	0.33	0.45	2.12	34.03	
RD0544		Total LMA Miles		10.33									
Reclamation District No. 0544 Upper Roberts Island		Fall 2011				Fall 2012				Change			
		Overall LMA Rating		U		Overall LMA Rating		U					
Rated Item		M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %
<i>Earthen Levee</i>													
Vegetation	5.32	0.41	6.96	67.38	4.88	0.10	5.28	51.11	-0.44	-0.31	-1.68	-16.26	
Trim / Thin Trees	0.01		0.01	0.10	0.02		0.02	0.19	0.01		0.01	0.10	
Encroachments	0.21	0.01	0.25	2.42	0.17	0.01	0.21	2.03	-0.04		-0.04	-0.39	
Animal Control	0.23		0.23	2.23	0.27		0.27	2.61	0.04		0.04	0.39	
Slope Stability	0.01	0.02	0.09	0.87	0.04	0.02	0.12	1.16	0.03		0.03	0.29	
Erosion / Bank Caving	0.02	0.02	0.10	0.97	0.03	0.01	0.07	0.68	0.01	-0.01	-0.03	-0.29	
Crown Surface / Depressions / Rutting		0.01	0.04	0.39	0.71	0.01	0.75	7.26	0.71		0.71	6.87	
Flood Preparedness & Training					0.10		0.10	0.97	0.10		0.10	0.97	
<i>Interior Drainage & Piping Systems</i>													
Erosion Areas		0.01	0.04	0.39		0.01	0.04	0.39					0.00
<i>Channels</i>													
Erosion / Bank Caving						0.01	0.04	0.39			0.01	0.04	0.39
Encroachments		0.01	0.04	0.39		0.01	0.04	0.39					0.00
<i>Supplemental</i>													
DWR Erosion Survey		0.04	0.16	1.55		0.05	0.20	1.94			0.01	0.04	0.39
LMA Totals:	5.80	0.53	7.92	76.67	6.22	0.23	7.14	69.12	0.42	-0.30	-0.78	-7.55	

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San Joaquin River Basin (cont.)

RD1602		Total LMA Miles		6.29												
Reclamation District No. 1602 Del Puerto		Fall 2011				Fall 2012				Change						
		Overall LMA Rating		U		Overall LMA Rating		U		M Miles		U Miles		M+4U Miles		Thresh. %
Rated Item		M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	U Miles	M Miles	U Miles	Thresh. %
<i>Earthen Levee</i>																
Vegetation	4.54		4.54	72.18	2.10		2.10	33.39	-2.44			-2.44		-38.79		
Trim / Thin Trees	0.03		0.03	0.48					-0.03			-0.03		-0.48		
Encroachments	0.05		0.05	0.80	0.04		0.04	0.64	-0.01			-0.01		-0.16		
Animal Control	0.29		0.29	4.61	0.55		0.55	8.74	0.26			0.26		4.13		
Slope Stability	0.04		0.04	0.64	0.04		0.04	0.64						0.00		
<i>Interior Drainage & Piping Systems</i>																
Encroachments	0.01		0.01	0.16	0.01		0.01	0.16						0.00		
Flap Gates	0.01		0.01	0.16	0.01		0.01	0.16						0.00		
Concrete Tilting / Settlement	0.01		0.01	0.16	0.01		0.01	0.16						0.00		
<i>LMA Totals:</i>	4.98	0.00	4.98	79.17	2.76	0.00	2.76	43.88	-2.22	0.00	-2.22		-35.29			
RD2031		Total LMA Miles		13.19												
Reclamation District No. 2031 Elliot		Fall 2011				Fall 2012				Change						
		Overall LMA Rating		M	*	Overall LMA Rating		M			M Miles		U Miles		M+4U Miles	
Rated Item		M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	U Miles	M Miles	U Miles	Thresh. %
<i>Earthen Levee</i>																
Vegetation	0.02		0.02	0.15	0.02		0.02	0.15						0.00		
Trim / Thin Trees	0.62		0.62	4.70	0.61		0.61	4.63	-0.01			-0.01		-0.08		
Encroachments	0.01		0.01	0.08	0.52		0.52	3.94	0.51			0.51		3.87		
Animal Control	0.03	0.01	0.07	0.53	0.14	0.03	0.26	1.97	0.11	0.02	0.19		1.44			
Erosion / Bank Caving	0.03	0.01	0.07	0.53	0.03	0.01	0.07	0.53						0.00		
Crown Surface / Depressions / Rutting	0.02		0.02	0.15	0.07		0.07	0.53	0.05			0.05		0.38		
Seepage / Sandboils		0.01	0.04	0.30								-0.01	-0.04	-0.30		
<i>Interior Drainage & Piping Systems</i>																
Flap Gates						0.01	0.04	0.30				0.01	0.04	0.30		
<i>Supplemental</i>																
DWR Erosion Survey	0.04		0.04	0.30	0.04		0.04	0.30						0.00		
<i>LMA Totals:</i>	0.77	0.03	0.89	6.75*	1.43	0.05	1.63	12.36	0.66	0.02	0.74		5.61			
RD2058		Total LMA Miles		6.71												
Reclamation District No. 2058 Pescadero		Fall 2011				Fall 2012				Change						
		Overall LMA Rating		U	*	Overall LMA Rating		A			M Miles		U Miles		M+4U Miles	
Rated Item		M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	U Miles	M Miles	U Miles	Thresh. %
<i>Earthen Levee</i>																
Vegetation	4.17	0.02	4.25	63.34	0.06		0.06	0.89	-4.11	-0.02	-4.19		-62.44			
Trim / Thin Trees	0.19		0.19	2.83					-0.19		-0.19		-2.83			
Encroachments	0.01	0.01	0.05	0.75	0.01		0.01	0.15		-0.01	-0.04		-0.60			
Animal Control					0.01		0.01	0.15	0.01		0.01		0.15			
<i>Supplemental</i>																
DWR Erosion Survey	0.05		0.05	0.75	0.05		0.05	0.75						0.00		
<i>LMA Totals:</i>	4.42	0.03	4.54	67.66	0.13	0.00	0.13	1.94	-4.29	-0.03	-4.41		-65.72			

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RD2062		Total LMA Miles	12.35										
Reclamation District No. 2062 Stewart		Fall 2011				Fall 2012				Change			
		Overall LMA Rating		U		Overall LMA Rating		U					
		Rated Item	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles
<i>Earthen Levee</i>													
Vegetation		0.01		0.01	0.08	1.26		1.26	10.20	1.25		1.25	10.12
Trim / Thin Trees						0.02		0.02	0.16	0.02		0.02	0.16
Encroachments		1.81		1.81	14.66	1.80		1.80	14.58	-0.01		-0.01	-0.08
Animal Control		0.09		0.09	0.73	0.10		0.10	0.81	0.01		0.01	0.08
Slope Stability		0.01		0.01	0.08	0.02		0.02	0.16	0.01		0.01	0.08
Erosion / Bank Caving		0.03		0.03	0.24	0.03		0.03	0.24				0.00
Crown Surface / Depressions / Rutting		0.01	0.22	0.89	7.21		0.22	0.88	7.13	-0.01		-0.01	-0.08
<i>Supplemental</i>													
DWR Erosion Survey		0.15	0.21	0.99	8.02	0.17	0.19	0.93	7.53	0.02	-0.02	-0.06	-0.49
<i>LMA Totals:</i>		2.11	0.43	3.83	31.01	3.40	0.41	5.04	40.81	1.29	-0.02	1.21	9.80
RD2063		Total LMA Miles	10.63										
Reclamation District No. 2063 Crows Landing		Fall 2011				Fall 2012				Change			
		Overall LMA Rating		U		Overall LMA Rating		U					
		Rated Item	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles
<i>Earthen Levee</i>													
Vegetation		2.03		2.03	19.10	1.10		1.10	10.35	-0.93		-0.93	-8.75
Trim / Thin Trees		0.03		0.03	0.28					-0.03		-0.03	-0.28
Encroachments		0.12	0.01	0.16	1.51					-0.12	-0.01	-0.16	-1.51
Animal Control		0.11		0.11	1.04	0.11		0.11	1.04	0.00			0.00
Slope Stability		0.01		0.01	0.09					-0.01		-0.01	-0.09
Erosion / Bank Caving			0.16	0.64	6.02	0.02	0.01	0.06	0.56	0.02	-0.15	-0.58	-5.46
Crown Surface / Depressions / Rutting		10.58		10.58	99.53	10.58		10.58	99.53				0.00
<i>LMA Totals:</i>		12.88	0.17	13.56	127.56	11.81	0.01	11.85	111.48	-1.07	-0.16	-1.71	-16.09
RD2064		Total LMA Miles	11.90										
Reclamation District No. 2064 River Junction		Fall 2011				Fall 2012				Change			
		Overall LMA Rating		U		Overall LMA Rating		A					
		Rated Item	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles
<i>Earthen Levee</i>													
Vegetation		6.93		6.93	58.24					-6.93		-6.93	-58.24
Encroachments		0.09	0.20	0.89	7.48					-0.09	-0.20	-0.89	-7.48
Crown Surface / Depressions / Rutting						0.97		0.97	8.15	0.97		0.97	8.15
<i>LMA Totals:</i>		7.02	0.20	7.82	65.71	0.97	0.00	0.97	8.15	-6.05	-0.20	-6.85	-57.56

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RD2075	Total LMA Miles	7.52										
Reclamation District No. 2075 McMullin	Fall 2011				Fall 2012				Change			
	Overall LMA Rating		M		Overall LMA Rating		U					
Rated Item	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %
<i>Earthen Levee</i>												
Vegetation	0.71		0.71	9.44	14.41	0.02	14.49	192.69	13.70	0.02	13.78	183.25
Trim / Thin Trees	0.04		0.04	0.53	0.03		0.03	0.40	-0.01		-0.01	-0.13
Crown Surface / Depressions / Rutting	0.01		0.01	0.13					-0.01		-0.01	-0.13
Operations & Maintenance Manuals					0.08		0.08	1.06	0.08		0.08	1.06
Flood Preparedness & Training					0.08		0.08	1.06	0.08		0.08	1.06
<i>Supplemental</i>												
DWR Erosion Survey		0.01	0.04	0.53	0.01		0.01	0.13	0.01	-0.01	-0.03	-0.40
LMA Totals:	0.76	0.01	0.80	10.64	14.60	0.02	14.68	195.21	13.84	0.01	13.89	184.57
RD2085	Total LMA Miles	6.18										
Reclamation District No. 2085 Kasson	Fall 2011				Fall 2012				Change			
	Overall LMA Rating		U		Overall LMA Rating		U					
Rated Item	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %
<i>Earthen Levee</i>												
Vegetation	5.26		5.26	85.11	2.60		2.60	42.07	-2.66		-2.66	-43.04
Trim / Thin Trees	0.25		0.25	4.05	0.25		0.25	4.05				0.00
Encroachments	0.34	0.01	0.38	6.15	0.04	0.01	0.08	1.29	-0.30		-0.30	-4.85
Animal Control	0.07		0.07	1.13	0.08		0.08	1.29	0.01		0.01	0.16
<i>Supplemental</i>												
DWR Erosion Survey						0.02	0.08	1.29		0.02	0.08	1.29
LMA Totals:	5.92	0.01	5.96	96.44	2.97	0.03	3.09	50.00	-2.95	0.02	-2.87	-46.44
RD2089	Total LMA Miles	2.90										
Reclamation District No. 2089 Stark	Fall 2011				Fall 2012				Change			
	Overall LMA Rating		U		Overall LMA Rating		U					
Rated Item	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %
<i>Earthen Levee</i>												
Vegetation	1.20	1.30	6.40	220.69	1.20	1.30	6.40	220.69				0.00
Trim / Thin Trees	0.27	0.15	0.87	30.00	0.28	0.14	0.84	28.97	0.01	-0.01	-0.03	-1.03
Encroachments	0.06	0.01	0.10	3.45	0.07	0.01	0.11	3.79	0.01		0.01	0.34
Animal Control	0.08	0.06	0.32	11.03	0.09	0.06	0.33	11.38	0.01		0.01	0.34
Crown Surface / Depressions / Rutting	0.05		0.05	1.72	0.05		0.05	1.72				0.00
<i>Supplemental</i>												
DWR Erosion Survey	0.01	0.02	0.09	3.10	0.01	0.02	0.09	3.10				0.00
LMA Totals:	1.67	1.54	7.83	270.00	1.70	1.53	7.82	269.66	0.03	-0.01	-0.01	-0.34

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RD2091	Total LMA Miles	7.92											
Reclamation District No. 2091 Chase	Fall 2011				Fall 2012				Change				
	Overall LMA Rating		M *	Overall LMA Rating		A							
	Rated Item	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %
<i>Earthen Levee</i>													
Vegetation					0.04		0.04	0.51	0.04			0.04	0.51
Trim / Thin Trees	0.01		0.01	0.13	0.04		0.04	0.51	0.03			0.03	0.38
Animal Control	0.01		0.01	0.13	0.08		0.08	1.01	0.07			0.07	0.88
Slope Stability		0.01	0.04	0.51						-0.01	-0.04		-0.51
<i>LMA Totals:</i>	0.02	0.01	0.06	0.76*	0.16	0.00	0.16	2.02	0.14	-0.01	0.10		1.26
RD2092	Total LMA Miles	3.76											
Reclamation District No. 2092 Dos Rios	Fall 2011				Fall 2012				Change				
	Overall LMA Rating		M *	Overall LMA Rating		A							
	Rated Item	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %
<i>Earthen Levee</i>													
Encroachments					0.01		0.01	0.27	0.01			0.01	0.27
Animal Control	0.12		0.12	3.19	0.04		0.04	1.06	-0.08			-0.08	-2.13
Slope Stability	0.05		0.05	1.33	0.01		0.01	0.27	-0.04			-0.04	-1.06
Crown Surface / Depressions / Rutting	0.01		0.01	0.27					-0.01			-0.01	-0.27
Seepage / Sandboils		0.01	0.04	1.06						-0.01		-0.04	-1.06
Emergency Supplies & Equipment					0.04		0.04	1.06	0.04			0.04	1.06
Flood Preparedness & Training					0.04		0.04	1.06	0.04			0.04	1.06
<i>LMA Totals:</i>	0.18	0.01	0.22	5.85*	0.14	0.00	0.14	3.72	-0.04	-0.01	-0.08		-2.13
RD2094	Total LMA Miles	3.28											
Reclamation District No. 2094 Wathal	Fall 2011				Fall 2012				Change				
	Overall LMA Rating		A	Overall LMA Rating		A							
	Rated Item	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %
<i>LMA Totals:</i>	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RD2095	Total LMA Miles	4.83											
Reclamation District No. 2095 Paradise Cut	Fall 2011				Fall 2012				Change				
	Overall LMA Rating		M *	Overall LMA Rating		M							
	Rated Item	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %
<i>Earthen Levee</i>													
Vegetation	0.05	0.01	0.09	1.86	0.05	0.01	0.09	1.86					0.00
Trim / Thin Trees					0.01		0.01	0.21	0.01			0.01	0.21
Encroachments					0.01		0.01	0.21	0.01			0.01	0.21
Slope Stability					0.01		0.01	0.21	0.01			0.01	0.21
Crown Surface / Depressions / Rutting					0.33		0.33	6.83	0.33			0.33	6.83
<i>Supplemental</i>													
DWR Erosion Survey	0.05	0.05	0.25	5.18	0.09	0.01	0.13	2.69	0.04	-0.04	-0.12		-2.48
<i>LMA Totals:</i>	0.10	0.06	0.34	7.04*	0.50	0.02	0.58	12.01	0.40	-0.04	0.24		4.97

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RD2096	Total LMA Miles	0.17													
Reclamation District No. 2096 Wetherbee Lake	Fall 2011				Fall 2012				Change						
	Overall LMA Rating				A				Overall LMA Rating	U					
	Rated Item	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %		
<i>Earthen Levee</i>															
Encroachments						0.01	0.04	23.53			0.01	0.04	23.53		
Animal Control					0.02		0.02	11.77	0.02			0.02	11.77		
<i>LMA Totals:</i>	0.00	0.00	0.00	0.00	0.02	0.01	0.06	35.29	0.02	0.01	0.06	35.29			
RD2101	Total LMA Miles	3.51													
Reclamation District No. 2101 Blewett	Fall 2011				Fall 2012				Change						
	Overall LMA Rating				U		Overall LMA Rating								
	Rated Item	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %		
<i>Earthen Levee</i>															
Vegetation	2.98		2.98	84.90	0.08		0.08	2.28	-2.90			-2.90	-82.62		
Trim / Thin Trees	0.24		0.24	6.84	0.02		0.02	0.57	-0.22			-0.22	-6.27		
Encroachments					0.01		0.01	0.29	0.01			0.01	0.29		
Animal Control	0.03	0.21	0.87	24.79	0.24	0.02	0.32	9.12	0.21	-0.19	-0.55	-15.67			
Erosion / Bank Caving	0.02		0.02	0.57	0.02		0.02	0.57					0.00		
<i>Supplemental</i>															
DWR Erosion Survey		0.10	0.40	11.40		0.10	0.40	11.40					0.00		
<i>LMA Totals:</i>	3.27	0.31	4.51	128.49	0.37	0.12	0.85	24.22	-2.90	-0.19	-3.66	-104.27			
RD2107	Total LMA Miles	4.21													
Reclamation District No. 2107 Mossdale Island	Fall 2011				Fall 2012				Change						
	Overall LMA Rating				A		Overall LMA Rating								
	Rated Item	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %		
<i>Earthen Levee</i>															
Vegetation					0.02		0.02	0.48	0.02			0.02	0.48		
Encroachments					0.01		0.01	0.24	0.01			0.01	0.24		
Animal Control					0.01		0.01	0.24	0.01			0.01	0.24		
Slope Stability					0.01		0.01	0.24	0.01			0.01	0.24		
<i>LMA Totals:</i>	0.00	0.00	0.00	0.00	0.05	0.00	0.05	1.19	0.05	0.00	0.05	1.19			

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